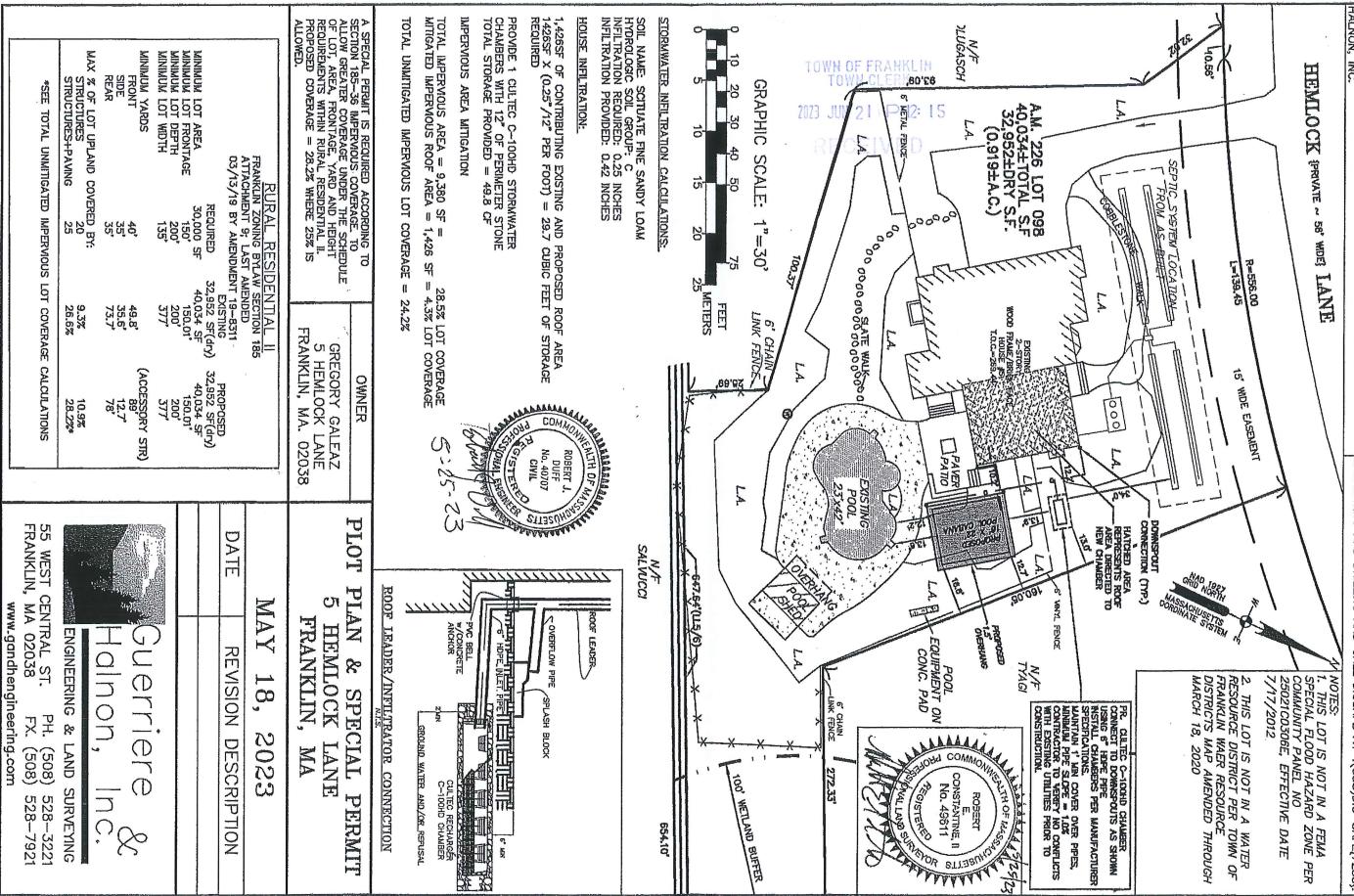
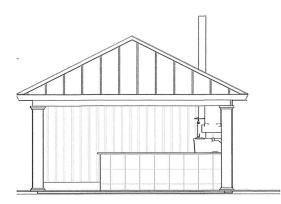
THE BUILDING OFFSETS SHOWN HEREON ARE NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES OR FOR THE ESTABLISHMENT OF ANY PROPOSED CONSTRUCTION UNLESS SAID CONSTRUCTION IS SHOWN HEREON.

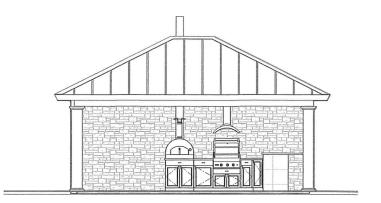
THIS PLAN WAS PREPARED FOR THE EXCLUSIVE USE AND PURPOSE FOR THE PARTY STATED HEREON AND SHALL NOT BE USED BY ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF GUERRIERE AND HALLNON, INC.

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE

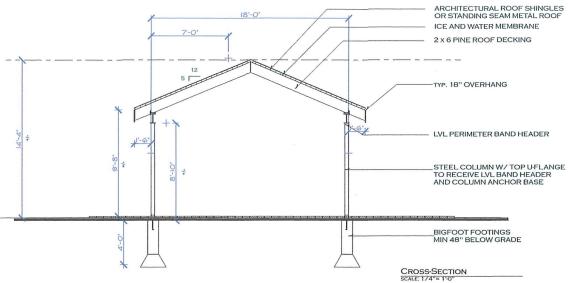
CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG—SAFE{7233}.





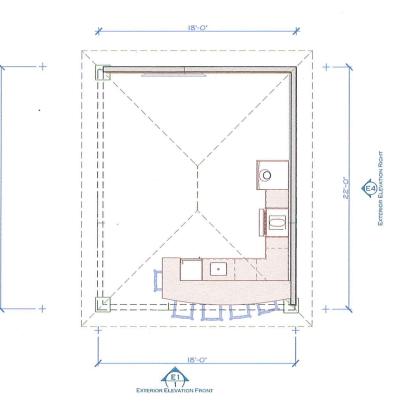


TYPICAL ELEVATION
SCALE: 1/4"= 1'-0"





EXTERIOR ELEVATION (E.3)



CABANA PLAN

CLIMATE ZONE	FENESTRATION UFACTOR	SKYLIGHT <sup>®</sup> UFACTOR	GLAZED FENESTRATION SHGC**	CEILING AVALUE	WOOD FRAME WALL A-VALUE	WALL WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE	SLAS" R-VALUE & DEPTH	SPACE WALL
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	36	13	4/6	13	0	0	0
3	0.32	0.55	0.25	38	20 or 13+5*	5/13	19	5/13	0	5/13
4 except Marine	0.32	0.55	0.40	49	20 or 13+5	8/13	19	10713	10, 2 R	10/13
S and Murine 4	0.30	0.55	NR	49	20 or 1345	13/17	309	15/19	10, 2 ft	15/19
	0.30	0.55	NR	49	20+5° ex 13+10°	15/20	301	15/19	10,48	15/19
7 and 8	0.30	0.55	NR	49	20+5° or 13+10°	19/21	381	15/19	10,48	15/19

2018 INTERNATIONAL ENERGY CODE

ZONE	FENESTRATION UFACTOR	SKYLIGHT U-FACTOR	UFACTOR	WALL U-FACTOR	MASS WALL UFACTOR	FLOOR U-FACTOR	WALL U-FACTOR	SPACE WALL U-FACTOR
1	0.50	0.75	0.035	0.084	0.197	0.064	0.360	0.477
2	0.40	0.65	0.030	0.084	0.165	0.064	0.360	0.477
3	0.32	0.55	0.030	0.060	0.098	0.047	0.091*	0.136
4 except Marine	0.32	0.55	0.026	0.060	0.098	0.047	0.059	0.065
5 and Marine 4	0,30	0.55	0.026	0.060	0.082	0.033	0.050	0.055
6	0.30	0.55	0.026	0.045	0.060	0.033	0.050	0.055
7 and 8	0.30	0.55	0.026	0.045	0.057	0.028	0.050	0.055

- NOTICE: CONTRACTOR SHALL REVIEW PLAN AND REPORT ANY INCONSISTENCIES, DISCREPANCIES, OR AMBIGUTIES TO MICHAEL J. KONOSKY ASSOCIATES BEFORE PROCEEDING WITH WORK.

DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO BE SCALED FOR MEASUREMENTS.

 ALL DIMENSIONS AND ROOM SIZES SHALL BE VERIFIED BY BUILDER/OWNER BEFORE CONSTRUCTION. 2. ALL WORKING STANDARDS SHALL REFLECT ALL LOCAL & STATE BUILDING CODES.

2015 IRC INTERNATIONAL Residential Code*	SNOW LOADS		BASIC	WIND SPE (mph)	SEISMIC PARAMETERS (g)		
City/Town	Ground Snow Load, Pg (psf)	Minimum Flat Roof Snow Load, Pt <sup>1</sup> (psf)	Risk Category I	Risk Category II	Risk Category III or IV	S,	Sı
Franklin	40	35	119	129	140	0.183	0.064

All plans remain the property of Konosky Associates inc. This set of plans must contain a typed within the title block which must natch the site/late of the site proposed for construction. This valid for I (and) be only, and is not to be duplicated without written permission from kanacky Assime. This Plans is trended to agentral layout, design \(\preceed\) construction information and is not intended substitute for the Local or State Codes and is intended to be constructed by a profession of for codes. Plans shall be reviewed prior to construction any inconsistencies, discrepancies, or ambiguer peopted to Konosky Asociates inc. prior to construction. All drowings are diagrammatic and to be construed as a set of instructions or be scaled for measurements.

PROPOSED POOL CABANA
GALEAZ - ROSENBERG RESIDENCE
5 HEMLOCK LANE, FRANKLIN, MA
5.HEMLOCK

PLAN# 102230 PLAN DATE



## **TOWN OF FRANKLIN**

#### DEPARTMENT OF PUBLIC WORKS

Franklin Municipal Building 257 Fisher Street Franklin, MA 02038-3026

July 20, 2023

Mr. Greg Rondeau, Chairman Members of the Franklin Planning Board 355 East Central Street Franklin, MA 02038

RE: Site Plan and Special Permit – 5 Hemlock Lane

Dear Mr. Chairman and Members:

We have reviewed the submitted materials for the Special Permit to allow for an increase in impervious coverage above the allowable 25% within a RRII zone and offer the following information.

- Zoning Bylaw Section 185-36 states that greater coverage may be allowed if stormwater runoff from the site will not be increased following development. Although the Section 185-36 doesn't specify which storm event is to be analyzed in determining whether there will be any increase of stormwater runoff, standard practice for this type of analysis is the 100-year storm event. In fact, under the requirements for Site Plan Review section 185-31.1.C.3.m, stormwater design is to comply with Subdivision Regulation section 300-11, which does call out that stormwater runoff shall be no higher than it was pre-development for the two-year, ten-year, and one-hundred year storm events.
- The drainage calculations provided with the submission indicate that the increase in runoff from the site will be less than 10% during a twenty-five year storm event.
- The submitted materials also show that the existing impervious coverage on the site is 26.6% which already exceeds the 25% maximum allowable coverage.

We recommend that if the Board were to approve the application, the design should be revised to accommodate enough stormwater storage such that there would be no increase in runoff for the 100 year storm event above what would occur from the 25% maximum allowable impervious coverage.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Michael Maglio, P.E.

202

Town Engineer

# Town of Franklin

355 East Central Street Franklin, Massachusetts 02038-1352



Phone: (508) 520-4907 www.franklinma.gov

#### DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

#### **MEMORANDUM**

**DATE:** July 17, 2023

**TO:** Franklin Planning Board

FROM: Department of Planning and Community Development

**RE:** 5 Hemlock Lane

Special Permit & Site Plan

The DPCD has reviewed the above referenced Site Plan Modification application for the Monday, July 24, 2023 Planning Board meeting and offers the following commentary:

#### **General:**

- 1. The site is located at 5 Hemlock Lane in the Rural Residential II Zoning District.
- 2. The site is currently a single family residential house.
- 3. The Applicant is requesting to construct a pool cabana which will increase the impervious surface within the lot.
- 4. Special Permit is required under Section 185-36 Impervious Surfaces.

#### **Comments:**

- 1. The site is currently at 24.2% impervious, were 25 % impervious is allowed. The Applicant is requesting to increase the impervious area to 28.5%.
- 2. DPCD has not requested BETA to review the Site Plan.
- 3. DPCD defers to Mike Maglio, Town Engineer for review.
- 4. The Applicant is requesting that the Site Plan Application fee of \$1,500 be waived. The Applicant did pay the Special Permit fee of \$750.

#### **ROLE CALL VOTE:**

This determination shall be in addition to the following specific findings:

#### If you vote NO on any of the following, please state reason why you are voting NO:

- (1) Special Permit: To allow impervious surface increase to 28.5% under Section 185-36:
- (a) Proposed project addresses or is consistent with neighborhood or Town need.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO	-		

(b) Vehicular traffic flow, access and parking and pedestrian safety are properly addressed.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO	_		

(c) Public roadways, drainage, utilities and other infrastructure are adequate or will be upgraded to accommodate development.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO	_		

(d) Neighborhood character and social structure will not be negatively impacted.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO	-		

(e) Project will not destroy or cause substantial damage to any environmentally-significant natural resource, habitat, or feature or, if it will, proposed mitigation, remediation, replication or compensatory measures are adequate.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO	-		

(f) Number, height, bulk, location and siting of building(s) and structure(s) will not result in abutting properties being deprived of light or fresh air circulation or being exposed to flooding or subjected to excessive noise, odor, light, vibrations, or airborne particulates.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO	_		

(g) Water consumption and sewer use, taking into consideration current and projected future local water supply and demand and wastewater treatment capacity, will not be excessive.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO			

The proposed use will not have adverse effects which overbalance its beneficial effects on either the neighborhood or the Town, in view of the particular characteristics of the site and of the proposal in relation to that site.

Gregory Rondeau	YES	NO	Jennifer Williams	YES	NO
Rick Power	YES	NO	Beth Wierling	YES	NO
William David	YES	NO	_		



www.gandhengineering.com Est. 1972

F-4609

June 20, 2023

Department of Planning & Community Development Attn: Amy Love 355 East Central Street Franklin, MA 02038 333 West Street P.O. Box 235

Whitinsville Office 1029 Providence Road Whitinsville, MA 01588-2121 Phone: (508) 234-6834 Fax: (508) 234-6723

**Milford Office** 

P.O. Box 235 Milford, MA 01757-0235 Phone: (508) 473-6630 Fax: (508) 473-8243

Franklin Office 55 West Central Street Franklin, MA 02038-3807 Phone (508) 528-3221 Fax (508) 528-7921

Re: Request for Special Permit – 5 Hemlock Lane, Franklin, Massachusetts

Dear Members of the Board:

On behalf of the Applicant, Mr. Gregory Galeaz, and in accordance with Chapter 185 §185-36 Impervious surfaces, Guerriere & Halnon, Inc. (G & H) hereby submits the application for approval of a site plan and special permit to allow for an increase in impervious coverage within the Rural Residential II (RRII) zoning district. The Applicant is proposing to construct an 18'x22' pool cabana as shown on the enclosed plan dated May 18, 2023 entitled "Plot Plan & Special Permit – 5 Hemlock Lane, Franklin, MA" prepared by Guerriere & Halnon, Inc. Due to the increase in impervious area, an onsite stormwater chamber system has been designed to mitigate approximately 4.3% of the property's 28.5% impervious area to be below the allowable coverage of 25% within the RRII zone. Design calculations and specifications have been enclosed.

Also, in accordance with the submittal requirements for a special permit, the following criteria demonstrating the proposed project will not have adverse effects which overbalance its beneficial effects on either the neighborhood or the town, in view of the particular characteristics of the site and of the proposal in relation to that site are presented below.

#### **Special Permit Criteria**

- a. Social, economical or community needs which are served by the proposal.

  Proposed 18'x22' pool cabana is proposed for a single-family home. No adverse effects to social, economical or community needs are anticipated.
- b. Traffic flow and safety.
  - No additional dwelling units are proposed. No adverse effect to traffic flow or safety are anticipated.
- c. Adequacy of utilities and other public services.
  - Existing utilities for single family house are adequate for proposed use.
- d. Neighborhood character and social structure.
  - Proposed pool cabana is not anticipated to have an adverse effect on neighborhood character or social structure.
- e. Qualities of the natural environment.
  - Proposed pool cabana is located within an already cleared area. No impact to qualities of the natural environment is anticipated.
- f. Potential fiscal impact.
  - Not applicable
- g. Water consumption, taking into consideration current and projected future local water supply

and demand.

Property is on private well. No impact to current or future water supply is proposed.

#### **Impervious Coverage**

• Stormwater runoff from the site will not be increased following the development of more than 10% in a twenty-five-year storm

See attached chamber calculations. Proposed pool cabana increases impervious coverage approximately 1.2% of the lot upland and stormwater mitigation is proposed to recharge approximately 4.3% of impervious coverage. Therefore, stormwater runoff from the site will not be increased greater than 10%

 Soil loss rate from the site will not be increased above the existing rate by more than 10% following development

Proposed 18'x22' is approximately 1.2% of the lot upland which is less than a 10% increase

• Erosion control methods to be employed during construction will be adequate to prevent excessive soil loss. **Proposed pool cabana is to be constructed on bigfoot footing with minimal soil removal.** 

Please find enclosed the following additional information:

- Application for Approval of a Site Plan and Special Permit
- Certificate of Ownership
- Certified Abutters List
- (7) 11x17 of the Plot Plan & Special Permit for 5 Hemlock Lane
- Special Permit Filing Fee \$750.00

We trust this meets with your requirements. Please contact us at our Franklin office at (508) 528-3221 if you have any questions or require additional information.

Sincerely,

Guerriere & Halnon, Inc.

Amanda Cavaliere

Franklin Office Manager

**Enclosures** 

cc: Mike Maglio - Department of Public Works

Gary James - BETA Group, Inc.

# APPLICATION FOR APPROVAL OF A SITE PLAN AND SPECIAL PERMIT(S)

To the Franklin Planning Board:

"Dlot	The undersigned, herewith, submits the accompanying Site Plan & Special Permit 5 Hemlock Lane Franklin, MA.	Plan entitled "and Spe	cial
Permit	c(s) for Impervious Coverage	and requests appr	oval for
under	the provisions of the Zoning By-Laws of the Town of Frank	lin covering Site P	lans and
	l Permits.		
1.	Name of Applicant: Gregory Galeaz		
	Address of Applicant: 5 Hemlock Lane Franklin, MA.		
	Phone No.:774-573-0220 Email: gregory.galeaz@pwc	c.com	Pari N
	1		1073
2.	Name of Owner (if not the Applicant):		9 6
	Address of Owner:		JUN 21 P 12
	Phone No.: Email:	Hilliam Par	F C
		1	<b>2</b> /34
3.	Name of Engineer: Guerriere & Halnon, Inc	· · · · · · · · · · · · · · · · · · ·	
	Address of Engineer: 55 West Central St. Franklin, MA.		1.
	Phone No.: 508-528-3221 Email: acavaliere@gandheng	ineering.com	
	1 Hollo 1 (0.1_300 320 3221		
1.	Deed of Property recorded with Norfolk Registry of Deeds	in	
	Book 28724, Page 345, (or Certificate of Title No	)	
0	I I Description of Bromorty:		
2.	Location and Description of Property: Single family residence located at 5 Hemlock Lane.		
	Property Lot area = 40,034+/- sf.		
	Zoning District: RRII		
	Assessor's Map: <u>226</u> Lot: <u>98</u>		
	Square Footage of Building(s):		
	Impervious Coverage of Existing Upland: 26.6%		
_	n car pl		
3.	Purpose of Site Plan: To construct an 18'x22' pool cabana increasing the impervious	ious coverage to	
	28.2%. Adding new cultec chambers for drainage		
4.	Special Permit(s) Requested:	% to 28 2% an	
	to allow for an increase of impervious coverage from 26.60 increase of 1.6%	/U LU LU.L /U AII	_
	HICLORDO OL 1.070		

5. Special Permit Criteria: please provide on a separate document, written findings for special permit criteria a-g for each special permit being requested. Criteria are listed below. Applications will not be accepted until findings are submitted.

Chapter 185, Section 45.E

- (3). Findings. Special permits shall be granted by the special permit granting authority only upon its written determination that the proposed use will not have adverse effects which overbalance its beneficial effects on either the neighborhood or the Town, in view of the particular characteristics of the site and of the proposal in relation to that site. This determination shall be in addition to the following specific findings:
- (a) Proposed project addresses or is consistent with neighborhood or Town need.
- (b) Vehicular traffic flow, access and parking and pedestrian safety are properly addressed.
- (c) Public roadways, drainage, utilities and other infrastructure are adequate or will be upgraded to accommodate development.
- (d) Neighborhood character and social structure will not be negatively impacted.
- (e) Project will not destroy or cause substantial damage to any environmentally significant natural resource, habitat, or feature or, if it will, proposed mitigation, remediation, replication, or compensatory measures are adequate.
- (f) Number, height, bulk, location and siting of building(s) and structure(s) will not result in abutting properties being deprived of light or fresh air circulation or being exposed to flooding or subjected to excessive noise, odor, light, vibrations, or airborne particulates.
- (g) Water consumption and sewer use, taking into consideration current and projected future local water supply and demand and wastewater treatment capacity, will not be excessive.

if

6.	Is this a Multifamily Developm Yes, please explain:	nent, if Yes, does it fall under MGL Ch 40A, Section 9,
7.	A certified list (by Office of the submitted with the application.	e Assessors) of abutters within 300 feet of the site is als
8.	Certificate of Ownership.	
Signa	ature of Applicant	Gregory Galeaz Print Name of Applicant
Signa	ature of Owner	Gregory Galeaz Print Name of Owner

## CERTIFICATE OF OWNERSHIP

I the undersigned Applicant, do hereby certify to the Town of Franklin, through its Planning Board, that all parties of interest to the below-listed plan are identified in Section B: below,

SECTION A:
Type of Plan (circle one) ANR 81-P; Preliminary Subdivision
Definitive Subdivision.; Site Plan; Special Permit
Title of Plan: Plot Plan & Special Permit 5 Hemlock Lane Franklin, MA.
Date of Plan: May 18, 2023 Assessor's Information: map 226 lot 98
Prepared by: Guerriere & Halnon, Inc.
Applicant Name & Address: Gregory Galeaz 5 Hemlock Lane Franklin, MA.
SECTION B:
Name of Record Owner(s): Gregory R. Galeaz and Lori F. Rosenberg
Address of Record Owner(s): 5 Hemlock Lane
Franklin, MA. 02038
**Attach Property Deed matching the owner name's listed above.
*If in the name of a Trust, Corporation or Partnership, list the names and addresses of all Trustee(s), Corporate Officer(s) or Partner(s):
*If in the name of a Trust or Corporation, list the Beneficiary(ies) of the Trust or the Shareholder(s) of the Corporation:
*If in the name of a Trust or Corporation, list the date, county, book and page of recording of the Trust Instrument, or the date and State of incorporation:

Executed as a sealed instrument this 20	day of Ture 2023
12/1/4	Gregory Galeaz
Signature of Applicant	Print name of Applicant
/2/A	Gregory Galeaz
Signature of Owner	Print name of Owner
COMMONWEALT	TH OF MASSACHUSETTS
Morfold ss.	20 <u>ට</u> 3
On this 20th day of June public, personally appeared Gregory B. Come through satisfactory evidence of identithe person whose name is signed on the precedent.	20 <u>23</u> , before me, the undersigned notary (name of owner), proved ification, which were Frence to be seeding document in my presence.
	Compuds K Cavalur (Official signature and seal of notary) Notary Public: My Commission Expires: Hov. 14, 2035
	AMANDA K. CAVALIERE  Notary Public  COMMONWEALTH OF MASSACHUSETTS  My Commission Expires  November 14, 2025

#### Chambers

Prepared by {enter your company name here}

HydroCAD® 10.00-21 s/n 10299 © 2018 HydroCAD Software Solutions LLC

## Pond 13P: Cultec C-100HD Chamber - Chamber Wizard Field A

## Chamber Model = Cultec C-100HD (Cultec Contactor® 100HD)

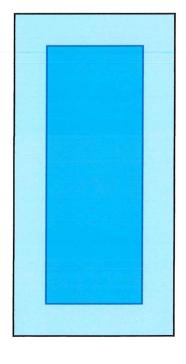
Effective Size= 32.1"W x 12.0"H => 1.86 sf x 7.50'L = 14.0 cf Overall Size= 36.0"W x 12.5"H x 8.00'L with 0.50' Overlap Row Length Adjustment= +0.50' x 1.86 sf x 1 rows

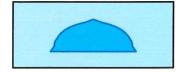
- 1 Chambers/Row x 7.50' Long +0.50' Row Adjustment = 8.00' Row Length +12.0" End Stone x 2 = 10.00' Base Length
- 1 Rows x 36.0" Wide + 12.0" Side Stone x 2 = 5.00' Base Width 6.0" Base + 12.5" Chamber Height + 6.0" Cover = 2.04' Field Height
- 1 Chambers x 14.0 cf +0.50' Row Adjustment x 1.86 sf x 1 Rows = 14.9 cf Chamber Storage

102.1 cf Field - 14.9 cf Chambers = 87.2 cf Stone x 40.0% Voids = 34.9 cf Stone Storage

Chamber Storage + Stone Storage = 49.8 cf = 0.001 af Overall Storage Efficiency = 48.8% Overall System Size = 10.00' x 5.00' x 2.04'

- 1 Chambers
- 3.8 cy Field
- 3.2 cy Stone







## **CULTEC Contactor® 100HD Stormwater Chamber**

The Contactor® 100HD is a 12.5" (318 mm) tall, low profile chamber and is typically used for installations with depth restrictions or when a larger infiltrative area is required. The Contactor 100HD has the side portal internal manifold feature. The HVLV® SFCx2 Feed Connector is inserted into the side portal of the Contactor 100HD to create the internal manifold.

8' x 36" x 12.5"		
2.44 m x 914 mm x 318 mm		
7.5'		
2.29 m		
0.5'		
0.15 m		
1.87 ft <sup>3</sup> /ft		
0.17 m³/m		
14.00 ft³/unit		
0.40 m³/unit		
3.84 ft³/ft		
0.36 m³/m		
28.81 ft³/unit		
0.82 m³/unit		
25 ft²		
2.32 m²		
38.0 lbs		
17.24 kg		
55 chambers/skid		
2,195 lbs/skid		
16 skids/48' flatbed		
3.33'		
1.02 m		
12'		
3.66 m		
10" HDPE, PVC		
250 mm HDPE, PVC		
6" HDPE, PVC		
150 mm HDPE, PVC		
HVLV SFCx2 Feed Connector		

Calculations are based on installed chamber length.

All above values are nominal.

Min. installed storage includes 6" (152 mm) stone base, 6" (152 mm) stone above crown of chamber and typical stone surround at 40"(1016 mm) center-to-center spacing.

	Stone Foundation Depth			
	6"	12"	18"	
	152 mm	305 mm	457 mm	
Chamber and Stone Storage Per	28.81 ft <sup>3</sup>	33.81 ft <sup>3</sup>	38.81 ft <sup>3</sup>	
Chamber	$0.82 \text{ m}^3$	$0.96 \text{ m}^3$	1.10 m³	
Min. Effective Depth	2.04'	2.54'	3.04'	
	0.62 m	0.77 m	0.93 m	
Stone Required Per Chamber	1.37 yd³	1.84 yd³	2.30 yd³	
	$1.05 \text{ m}^3$	1.40 m³	1.76 m³	

Calculations are based on installed chamber length. Includes 6" (152 mm) stone above crown of chamber and typical stone surround. Stone void calculated at 40%.



#### Contactor® 100HD Bare Chamber Storage Volumes

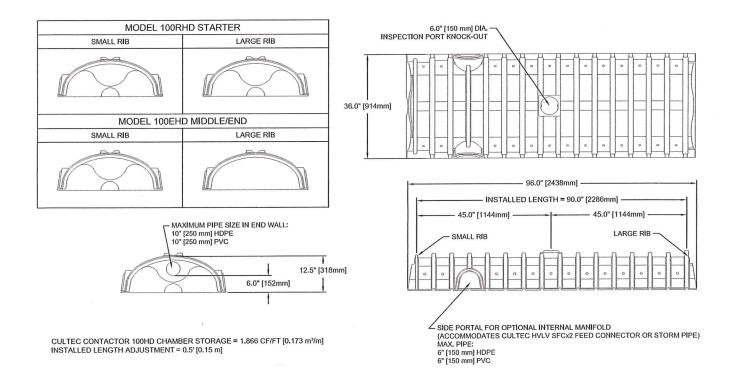
Elevation		Incremental Storage Volume			Cumulative Storage		
in.	mm	ft³/ft	m³/m	ft³	m³	ft³	m³
12	305	0.009	0.001	0.068	0.002	13.995	0.396
11	279	0.067	0.006	0.503	0.014	13.928	0.394
10	254	0.110	0.010	0.825	0.023	13.425	0.380
9	229	0.139	0.013	1.043	0.030	12.600	0.357
8	203	0.159	0.015	1.193	0.034	11.558	0.327
7	178	0.174	0.016	1.305	0.037	10.365	0.294
6	152	0.184	0.017	1.380	0.039	9.060	0.257
5	127	0.192	0.018	1.440	0.041	7.680	0.217
4	102	0.203	0.019	1.523	0.043	6.240	0.177
3	76	0.203	0.019	1.523	0.043	4.718	0.134
2	51	0.203	0.019	1.523	0.043	3.195	0.090
1	25	0.223	0.021	1.673	0.047	1.673	0.047
То	tal	1.866	0.173	13.995	0.396	13.995	0.396

Calculations are based on installed chamber length.

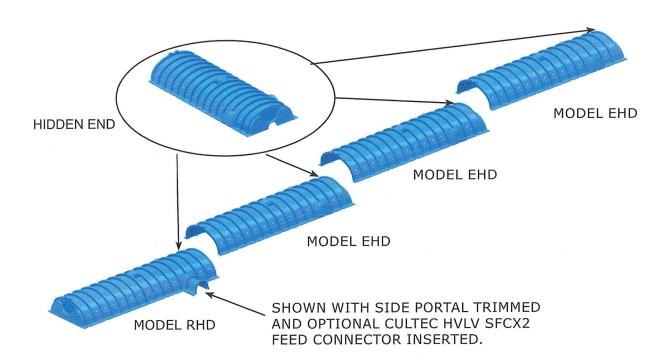
Visit www.cultec.com/downloads.html for Product Downloads and CAD details.



## **Three View Drawing**

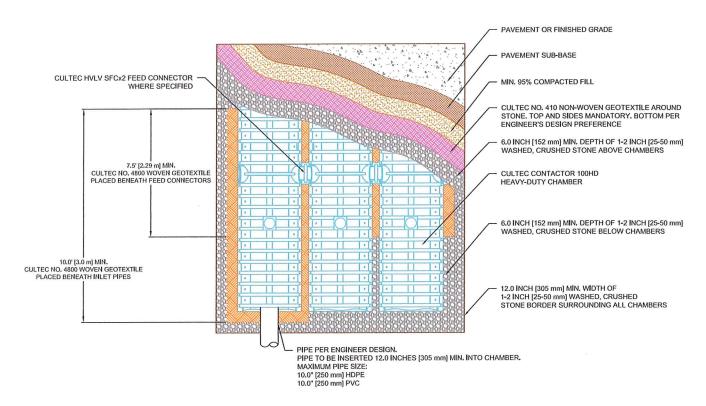


## **Typical Interlock Installation**

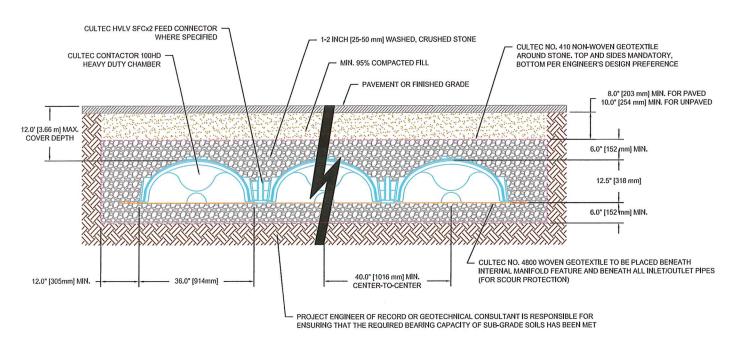




## Plan View Drawing



## **Typical Cross Section for Traffic Application**



## **CULTEC Contactor® 100HD Stormwater Chamber**

## **CULTEC Contactor® 100HD Specifications**

#### GENERAL

CULTEC Contactor® 100HD chambers are designed for underground stormwater management. The chambers may be used for retention, recharging, detention or controlling the flow of on-site stormwater runoff.

#### **CHAMBER PARAMETERS**

- 1. The chambers shall be manufactured in the U.S.A. by CULTEC, Inc. of Brookfield, CT (cultec.com, 203-775-4416).
- 2. The chamber shall be vacuum thermoformed of polyethylene with a black interior and blue exterior.
- 3. The chamber shall be arched in shape.
- 4. The chamber shall be open-bottomed.
- 5. The chamber shall be joined using an interlocking overlapping rib method. Connections must be fully shouldered overlapping ribs, having no separate couplings or separate end walls.
- 6. The nominal chamber dimensions of the CULTEC Contactor® 100HD shall be 12.5 inches (318 mm) tall, 36 inches (914 mm) wide and 8 feet (2.44 m) long. The installed length of a joined Contactor® 100HD shall be 7.5 feet (2.29 m).
- 7. Maximum inlet opening on the chamber end wall is 10 inches (250 mm) HDPE, PVC.
- 8. The chamber shall have two side portals to accept CULTEC HVLV® SFCx2 Feed Connectors to create an internal manifold. The nominal I.D. dimensions of each side portal shall be 5.75 inches (146 mm) high by 7.5 inches (191 mm) wide. Maximum allowable O.D. in the side portal is 6 inches (150 mm) HDPE, PVC.
- 9. The nominal chamber dimensions of the CULTEC HVLV® SFCx2 Feed Connector shall be 7.6 inches (194 mm) tall, 12 inches (305 mm) wide and 19.7 inches (500 mm) long.
- 10. The nominal storage volume of the Contactor® 100HD chamber shall be 1.866 ft³ / ft (0.173 m³ / m) without stone. The nominal storage volume of a single Contactor® 100RHD Stand Alone unit shall be 14.93 ft³ (0.42 m³) without stone. The nominal storage volume of a joined Contactor® 100EHD as an Intermediate unit shall be 13.995 ft³ (0.396 m³) without stone. The nominal storage volume of the length adjustment amount per run shall be 0.93 ft³ (0.09 m³) without stone.
- 11. The nominal storage volume of the HVLV® SFCx2 Feed Connector shall be 0.294 ft³ / ft (0.027 m³ / m) without stone.
- 12. The Contactor® 100HD chamber shall have forty-four discharge holes bored into the sidewalls of the unit's core to promote lateral conveyance of water.
- 13. The Contactor® 100HD chamber shall have 16 corrugations.
- 14. The end wall of the chamber, when present, shall be an integral part of the continuously formed unit. Separate end plates cannot be used with this unit.
- 15. The Contactor® 100RHD Starter/Stand Alone unit must be formed as a whole chamber having two fully formed integral end walls and having no separate end plates or separate end walls.
- 16. The Contactor® 100EHD Middle/End unit must be formed as a whole chamber having one fully formed integral end wall and one fully open end wall and having no separate end plates or end walls.
- 17. The HVLV® SFCx2 Feed Connector must be formed as a whole chamber having two open end walls and having no separate end plates or separate end walls. The unit shall fit into the side portals of the Contactor® 100HD and act as cross feed connections.
- 18. Chambers must have horizontal stiffening flex reduction steps between the ribs.
- 19. The chamber shall have a raised integral cap at the top of the arch in the center of each unit to be used as an optional inspection port or clean-out.
- 20. The units may be trimmed to custom lengths by cutting back to any corrugation on the large rib end.
- 21. The chamber shall be manufactured in an ISO 9001:2015 certified facility.
- 22. The chamber shall be designed and manufactured to meet the material and structural requirements of IAPMO PS 63-2019, including resistance to AASHTO H-10 and H-20 highway live loads, when installed in accordance with CULTEC's installation instructions.
- 23. Maximum allowable cover over the top of the chamber shall be 12' (3.66 m) for the Heavy Duty version.
- 24. The chamber shall be designed to withstand traffic loads when installed according to CULTEC's recommended installation instructions.

### NOT QUITCLAIM DEEDNOT

A N

EDWARDEREBARRY and PEGGY M. BARREY, Ihus banchand wife as tenants by

C O P Y

the entirety, both of 5 Hemlock Lane, Franklin, Norfolk County, Massachusetts, for

consideration paid and in full consideration of EIGHT HUNDRED NINETY-FIVE

THOUSAND AND 00/100 (\$895,000.00), grants to GREGORY R. GALEAZ and LORI

F. ROSENBERG, as joint tenants with right of survivorship, both of 11 Peters Lane,

That certain parcel of land situated off the southeasterly side of Hemlock Lane in Franklin, Norfolk County, Massachusetts, and being shown as Lot 6 on a plan entitled "Deer View Estates-Definitive Subdivision Plan of Land in Franklin, Norfolk County, Massachusetts, (formerly of Donald M. & Mary Ellen D'Angelo) dated September 7, 2002, Guerriere & Halnon, Inc. Engineering & Land Surveying, 38 Pond Street Franklin, Mass. 02038" which plan is recorded with Norfolk Deeds as Plan No. 255 of 2003 in Plan Book 507, and to which reference may be had for a more particular description.

Said Lot contains 40,034 S.F. according to said plan.

Subject to private sewer easement over Lot 6 as shown on said plan.

Franklin, Norfolk County, Massachusetts, with quitclaim covenants,

Together with the right to use Hemlock Lane in common with others entitled thereto.

Excluding the fee in Hemlock Lane and grading rights along the front and side property lines of said lot.

Subject to grant to Massachusetts Electric recorded with Norfolk Deeds in Book 19494, Page 149; grant to Verizon recorded with Norfolk Deeds in Book 19779, Page 347; and grant to Comcast recorded with Norfolk Deeds in Book 21135, Page 94.

Subject to covenant recorded with Norfolk County Registry of Deeds on October 17, 2003, in Book 20049, Page 154.

Being the same premises conveyed to them by deed of Mercury Homes, Inc., dated January 17, 2006, and recorded with Norfolk County Registry of Deeds on January 17, 2006 in Book 23317, Page 90.

PROPERTY ADDRESS: 5 HEMLOCK LANE, FRANKLIN, MA 02038

RECEIVED AND RECORDED NORFOLK COUNTY REGISTRY OF DEEDS DEDHAM, MA

CERTIFY

Phillip PO Permell William P. O'DONNELL, REGISTER

### Bk 28724 Pg346 #34159

Norfolk Registry of Deeds Date: 04-08-2011 & 01:02pm Ctl+: 874 Doc+: 34159 Fee: \$4,081.20 Cons: \$895,000.00

NOT
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AN
Executed underOseal THIS & This ALOF April, 2014. FICIAL
COPY
COPY

Edward R. Barry

## COMMONWEALTH OF MASSACHUSETTS

Norfolk, ss.

On this 8<sup>th</sup> day of April, 2011, before me, the undersigned Notary Public, personally appeared Edward R. Barry and Peggy M. Barry, proved to me through satisfactory evidence of identification, which were Massachusetts' drivers' licenses, to be the persons whose names are signed above, and appeared to me that they signed it voluntarily for its stated purpose.



Notary Public

My commission expires:

## Town of Franklin – Board of Assessors 355 East Central Street Franklin, MA 02038

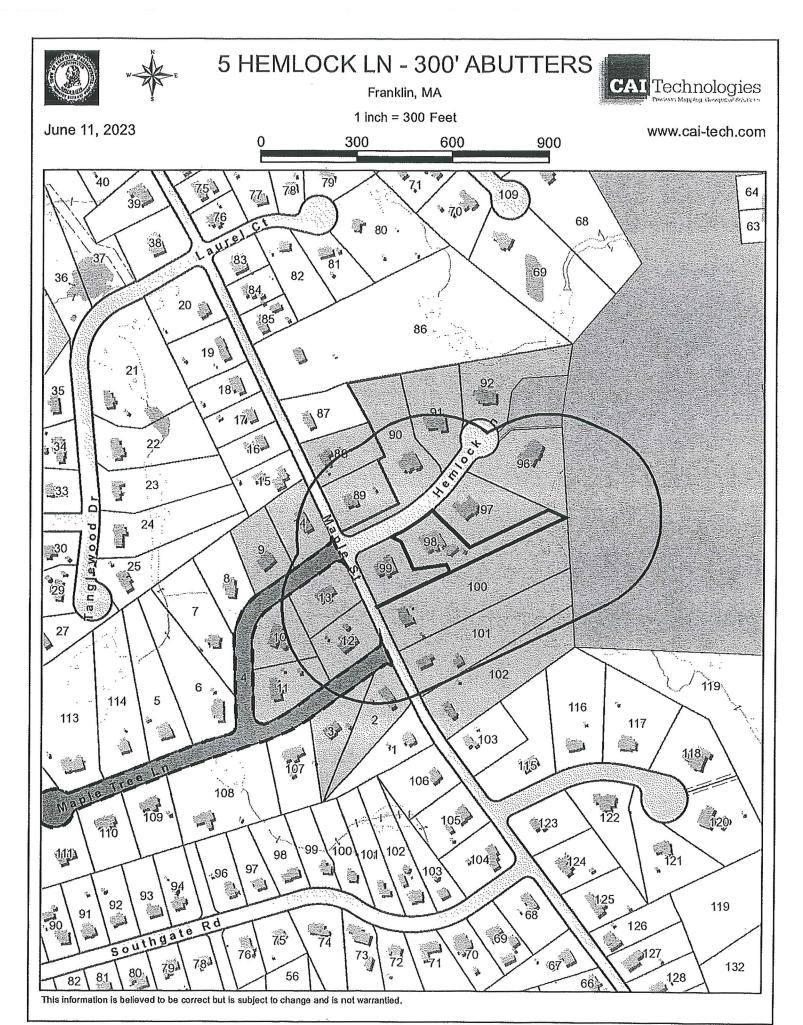
Tel # 508-520-4920 Fax # 508-520-4923 RECEIVED TOWN OF FRANKLIN JUN 9 2023

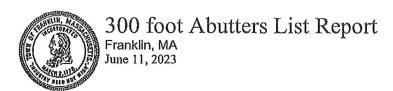
BOARD OF ASSESSORS

# Abutters List Request Form

Please Note: A \$25.00 fee per list is required to process your request. Payment is due at the time of submission of this form. Please allow 10 days from the date of both payment and submission of the form for the Assessors office to complete processing your request. (Revised 1-1-22)

Date of Request 6 / 9 / 23
Assessors Parcel ID # (12 digits) <u>226 - 098 - 000 - 000</u>
Property Street Address5 Hemlock Lane
Distance Required From Parcel # listed above (Circle One): 500 300 100 (Note: if a distance is not circled, we cannot process your request)
Property Owner Gregory Galeaz
Property Owner's Mailing Address 5 Hemlock Lane
Town/City Franklin State MA Zip Code 02038
Property Owner's Telephone #
Requestor's Name (if different from Owner) Guerriere & Halnon, Inc
Requestor's Address 55 West Central St. Franklin Email acavalier a gandhengineering. Com Wiren Franklin Email acavalier a gandhengineering.
Requestor's Telephone # 508 - 528 - 3221
Office Use Only: Date Fee Paid 6/9/23 Paid in Cash \$25.00
Paid by Check \$Check #Town Receipt # 30079
Please Circle One:
Administration Conservation Planning Zoning Board of Appeals





#### Subject Property:

Parcel Number:

226-098-000

**CAMA Number:** 

226-098-000-000

Property Address: 5 HEMLOCK LN

Mailing Address: GALEAZ GREGORY R ROSENBERG

LORI F

5 HEMLOCK LN

FRANKLIN, MA 02038

Abutters:

Parcel Number: CAMA Number:

226-002-000 226-002-000-000

Property Address: 520 MAPLE ST

Mailing Address: ARNOLD STEPHEN GUERTIN SHRARON

520 MAPLE ST

FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-003-000 226-003-000-000

Property Address: 2 MAPLE TREE LN

Mailing Address: NOLAN KATHLEEN A NOLAN WILLIAM T

2 MAPLE TREE LN FRANKLIN, MA 02038

Parcel Number: CAMA Number: 226-009-000

226-009-000-000 Property Address: 1 OAK TREE LN

Mailing Address: KING JOSEPH W CARRABBA CLAIRE N

1 OAK TREE LN FRANKLIN, MA 02038

Parcel Number:

CAMA Number:

226-010-000

226-010-000-000

Property Address: 4 OAK TREE LN

Mailing Address: DOWNEY WILLIAM S DOWNEY ELAINE T

4 OAK TREE LN FRANKLIN, MA 02038

Parcel Number: **CAMA Number:** 

226-011-000

226-011-000-000 Property Address: 6 OAK TREE LN

Mailing Address: BECKETT ROBERT P JR BECKETT

JOYCE S

6 OAK TREE LN FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-012-000 226-012-000-000 Property Address: 3 MAPLE TREE LN

Mailing Address: FISCHER CHERYL A 3 MAPLE TREE LN

FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-013-000 226-013-000-000 Property Address: 2 OAK TREE LN

Mailing Address: HOLT LEE H TR LEE H HOLT TRUST HOLT KAREN L TR KAREN L HOLT

TRUST

2 OAK TREE LN FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-014-000 226-014-000-000

Mailing Address: TOOMEY JOHN P TOOMEY MICHELLE A

530 MAPLE ST

FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-061-000 226-061-000-000

Property Address: 530 MAPLE ST

Property Address: HANCOCK RD

Property Address: 579 MAPLE ST

Mailing Address: FRANKLIN TOWN OF

355 EAST CENTRAL STREET

FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-088-000

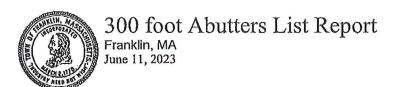
226-088-000-000

Mailing Address: PAAL WALTER PAAL CHRISTINE S

579 MAPLE ST

FRANKLIN, MA 02038





Parcel Number: 226-089-000 CAMA Number:

226-089-000-000 Property Address: 529 MAPLE ST

Mailing Address: GEER SCOTT E GEER CARLY A

529 MAPLE ST

FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-090-000 226-090-000-000 Property Address: 8 HEMLOCK LN

Mailing Address: RATULOWSKI, JOHN TR MCGRATH, MARGARET TR JOHN RATULOWSKI

TRUST

8 HEMLOCK LN FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-091-000 226-091-000-000 Property Address: 12 HEMLOCK LN

Mailing Address: VANDENBERG JOHN R

P O BOX 314

FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-092-000 226-092-000-000 Property Address: 16 HEMLOCK LN

Mailing Address: PRUNIER JOHN HOLMES SAMANTHA

24 HAPGOOD RD

WORCESTER, MA 01605

Parcel Number: CAMA Number:

226-093-000 226-093-000-000

Mailing Address: FRANKLIN TOWN OF

355 EAST CENTRAL STREET FRANKLIN, MA 02038

Property Address: HEMLOCK LN

Parcel Number: CAMA Number:

226-094-000 226-094-000-000 Property Address: HEMLOCK LN

Mailing Address: FRANKLIN TOWN OF

355 EAST CENTRAL STREET

FRANKLIN, MA 02038

Parcel Number: CAMA Number: 226-096-000

226-096-000-000 Property Address: 13 HEMLOCK LN

Mailing Address: HANSON PETER W HANSON CELESTE

13 HEMLOCK LN FRANKLIN, MA 02038

Parcel Number: CAMA Number:

226-097-000 226-097-000-000 Mailing Address:

TYAGI RAJESH TYAGI VERA

9 HEMLOCK LN FRANKLIN, MA 02038

Parcel Number: **CAMA Number:** 

226-098-000 226-098-000-000

Property Address: 9 HEMLOCK LN

Property Address: 525 MAPLE ST

Property Address: 523 MAPLE ST

Mailing Address: GALEAZ GREGORY R ROSENBERG

LORI F

**5 HEMLOCK LN** 

Property Address: 5 HEMLOCK LN

FRANKLIN, MA 02038 Mailing Address: DLUGASCH MATTHEW E

Parcel Number: **CAMA Number:** 

226-099-000 226-099-000-000 Property Address: 1 HEMLOCK LN

1 HEMLOCK LN

Parcel Number: CAMA Number:

226-100-000 226-100-000-000

Mailing Address: SALVUCCI JOSEPH A SALVUCCI

JESSICA L 525 MAPLE ST

FRANKLIN, MA 02038

FRANKLIN, MA 02038

Parcel Number: **CAMA Number:** 

226-101-000 226-101-000-000

Mailing Address: MCKINNON DANIEL A TR

DANIEL&BONNIE MCKINNON REVC TR

523 MAPLE ST

FRANKLIN, MA 02038





Parcel Number: **CAMA Number:** 

226-102-000 226-102-000-000 Property Address: 521 MAPLE ST

Mailing Address: SIMINO ANDREW B &CATHERINE T TRS

SIMINO LIVING TRUST

521 MAPLE ST

FRANKLIN, MA 02038



ARNOLD STEPHEN GUERTIN SHRARON 520 MAPLE ST FRANKLIN, MA 02038 KING JOSEPH W CARRABBA CLAIRE N 1 OAK TREE LN FRANKLIN, MA 02038

VANDENBERG JOHN R P O BOX 314 FRANKLIN, MA 02038

BECKETT ROBERT P JR BECKETT JOYCE S 6 OAK TREE LN FRANKLIN, MA 02038

MCKINNON DANIEL A TR DANIEL&BONNIE MCKINNON RE 523 MAPLE ST FRANKLIN, MA 02038

DLUGASCH MATTHEW E 1 HEMLOCK LN FRANKLIN, MA 02038 NOLAN KATHLEEN A NOLAN WILLIAM T 2 MAPLE TREE LN FRANKLIN, MA 02038

DOWNEY WILLIAM S DOWNEY ELAINE T 4 OAK TREE LN FRANKLIN, MA 02038 PAAL WALTER PAAL CHRISTINE S 579 MAPLE ST FRANKLIN, MA 02038

FISCHER CHERYL A 3 MAPLE TREE LN FRANKLIN, MA 02038 PRUNIER JOHN HOLMES SAMANTHA 24 HAPGOOD RD WORCESTER, MA 01605

FRANKLIN TOWN OF 355 EAST CENTRAL STREET FRANKLIN, MA 02038 RATULOWSKI, JOHN TR MCGRA JOHN RATULOWSKI TRUST 8 HEMLOCK LN FRANKLIN, MA 02038

GALEAZ GREGORY R ROSENBERG LORI F 5 HEMLOCK LN FRANKLIN, MA 02038 SALVUCCI JOSEPH A SALVUCCI JESSICA L 525 MAPLE ST FRANKLIN, MA 02038

GEER SCOTT E GEER CARLY A 529 MAPLE ST FRANKLIN, MA 02038

SIMINO ANDREW B &CATHERIN SIMINO LIVING TRUST 521 MAPLE ST FRANKLIN, MA 02038

HANSON PETER W HANSON CELESTE R 13 HEMLOCK LN FRANKLIN, MA 02038 TOOMEY JOHN P TOOMEY MICHELLE A 530 MAPLE ST FRANKLIN, MA 02038

HOLT LEE H TR LEE H HOLT HOLT KAREN L TR KAREN L H 2 OAK TREE LN FRANKLIN, MA 02038 TYAGI RAJESH TYAGI VERA 9 HEMLOCK LN FRANKLIN, MA 02038

# Town of Franklin

355 East Central Street Franklin, Massachusetts 02038-1352



Phone: (508) 520-4907 www.franklinma.gov

The following notice will be published in the Milford Daily Newspaper once on Monday, July 10, 2023 and again on July 17, 2023

# FRANKLIN PLANNING BOARD PUBLIC HEARING NOTICE

In accordance with the Town of Franklin Zoning By-Laws, the Franklin Planning Board will hold a public hearing at the Town Hall (and can also be attended remotely) on **Monday, July 24, 2023 at 7:00 PM** in the Town Council Chambers of the Franklin Municipal Building, 355 East Central Street, for a Special Permit and Site Plan application titled "Plot Plan & Special Permit 5 Hemlock Lane Franklin, MA" prepared by Guerriere & Halnon, Inc., Franklin, MA., and submitted to the Department of Planning & Community Development on June 21, 2023, by Gregory Galeaz, Franklin, MA.

The property is located in the Rural Residential II Zoning District (Assessors Map 226, Lot 98). The applicant is proposing to construct an 18'x 22' pool cabana. The applicant is applying for one (1) Special Permit under Chapter 185-36: Impervious Surfaces.

<u>Please note:</u> This will be your only written notice of this public hearing. Should the Planning Board vote to continue this Public Hearing, the date and time will be posted on the Planning Board's website under Agendas.

Please contact the Department of Planning & Community Development at (508) 520-4907 if you require further information or if you need to make arrangements to provide translation services for the hearing impaired, or for persons with language barriers.

Copies of the plan and supporting documentation may be reviewed in the Department of Planning & Community Development during regular office hours.

Greg Rondeau, Chairman

# Hemlock Lane Special Permit

ARNOLD STEPHEN **GUERTIN SHRARON** 520 MAPLE ST FRANKLIN, MA 02038 KING JOSEPH W CARRABBA CLAIRE N 1 OAK TREE LN FRANKLIN, MA 02038

VANDENBERG JOHN R P O BOX 314 FRANKLIN, MA 02038

Medway

lingham

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9489 0090 0027 6064 1791 39

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BECKETT ROBERT P JR **BECKETT JOYCE S** 6 OAK TREE LN FRANKLIN, MA 02038

DLUGASCH MATTHEW E

FRANKLIN, MA 02038

1 HEMLOCK LN

MCKINNON DANIEL A TR DANIEL&BONNIE MCKINNON RE 523 MAPLE ST FRANKLIN, MA 02038

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0027 6064 1788 80

NOLAN KATHLEEN A Norfolk PB **NOLAN WILLIAM T** 2 MAPLE TREE LN FRANKLIN, MA 02038

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DOWNEY WILLIAM S DOWNEY ELAINE T 4 OAK TREE LN FRANKLIN, MA 02038 PAAL WALTER PAAL CHRISTINE S 579 MAPLE ST FRANKLIN, MA 02038

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FISCHER CHERYL A 3 MAPLE TREE LN FRANKLIN, MA 02038 PRUNIER JOHN HOLMES SAMANTHA 24 HAPGOOD RD WORCESTER, MA 01605

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FRANKLINTOWN OF (355 EAST CENTRAL STREET FRANKLINI)MA 02038

RATULOWSKI, JOHN TR MCGRA JOHN RATULOWSKI TRUST 8 HEMLOCK LN FRANKLIN, MA 02038

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GALEAZ GREGORY R ROSENBERG LORI F 5 HEMLOCK LN FRANKLIN, MA 02038

SALVUCCI JOSEPH A SALVUCCI JESSICA L 525 MAPLE ST FRANKLIN, MA 02038

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0027 6064 1789 34

GEER SCOTT E GEER CARLY A 529 MAPLE ST FRANKLIN, MA 02038

SIMINO ANDREW B &CATHERIN SIMINO LIVING TRUST 521 MAPLE ST FRANKLIN, MA 02038

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0027 6064 1789 41

HANSON PETER W HANSON CELESTE R 13 HEMLOCK LN FRANKLIN, MA 02038

TOOMEY JOHN P TOOMEY MICHELLE A 530 MAPLE ST FRANKLIN, MA 02038

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HOLT LEE H TR LEE H HOLT HOLT KAREN L TR KAREN L H 2 OAK TREE LN FRANKLIN, MA 02038

TYAGI RAJESH TYAGI VERA 9 HEMLOCK LN FRANKLIN, MA 02038

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0027 6064 1789 65