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OCT 16 2019

CONSERVATION

REQUEST
FOR
DETERMINATION OF
APPLICABILITY

FRANKLIN RIDGE SENIOR
HOUSING

REQUEST
FOR
DETERMINATION
OF
APPLICABILITY
APPLICATION

FRANKLIN RIDGE SENIOR
HOUSING



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 1- Request for Determination of Applicability
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

City/Town

A. General Information

Important:
When filling out
forms on the
computer, use
only the tab key
to move your
cursor - do not
use the return
key.



1. Applicant:	Jon Juhl, Principal TJuhl And Associates, LLC		E-Mail Address <i>jonjuhl717@gmail.com</i>
Name:	<i>222 Daniels Street</i>		
Mailing Address:	<i>Franklin</i>		
City/Town:	MA	Zip Code:	<i>02038</i>
Phone Number:	<i>508-530-3526</i>		
Fax Number (if applicable):	<i>N/A</i>		
2. Representative (if any):	<i>Guerriere (+) Hallinan, Inc.</i>		
Firm:	<i>Amanda Cavalier</i>		
Contact Name:	<i>a.cavalier@granhengineering.com</i>		
Mailing Address:	<i>55 West Street</i>		
City/Town:	MA	Zip Code:	<i>02038</i>
Phone Number:	<i>508-528-7921</i>		
Fax Number (if applicable):	<i>N/A</i>		

B. Determinations

1. I request the Frank Klin make the following determination(s). Check any that apply:
Conservation Commission

- a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the boundaries of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of:

Name of Municipality

- e. whether the following scope of alternatives is adequate for work in the Riverfront Area as depicted on referenced plan(s).



Massachusetts Department of Environmental Protection
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City/Town

C. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

Veterans Memorial Drive

Street Address

Franklin

City/Town

259-007-002-000

Parcel/Lot Number

Assessor's Map/Plat Number

- b. Area Description (use additional paper, if necessary):

Lot #1 on Plan of Land in Franklin contains 16.889 acres and is owned by the Franklin Municipal Affordable Housing Trust Fund, a municipal entity ("FMAHTF") entered into a LDA with JNJ Urban Associates to develop a 6.5 acre portion of site into Affordable Senior Housing.

- c. Plan and/or Map Reference(s):

Lot #1 on Plan of Land entitled "PLAN of

Title LAND IN Franklin prepared by Guerriere and Haldon

7-20-16

Date

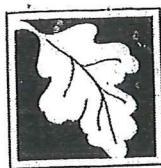
Title

Date

Title

Date

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 1- Request for Determination of Applicability
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

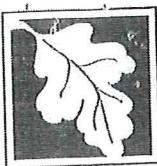
City/Town _____

C. Project Description (cont.)

- b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).
-
-
-

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
 - Single family house on a lot recorded after 8/1/96
 - Expansion of an existing structure on a lot recorded after 8/1/96
 - Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
 - New agriculture or aquaculture project
 - Public project where funds were appropriated prior to 8/7/96
 - Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
 - Residential subdivision; institutional, industrial, or commercial project
 - Municipal project
 - District, county, state, or federal government project
 - Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
- b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)
-
-
-



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

City/Town

D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

Town of Franklin / Franklin Municipal Affordable Housing Trust Fund

Name

355 East Central Street

Mailing Address

FRANKLIN, MA 02038

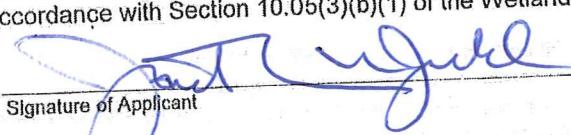
City/Town

Zip Code

State

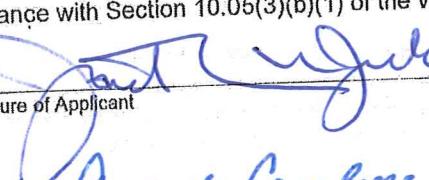
Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.


Signature of Applicant

10-2-19

Date


Signature of Representative (if any)

10-10-19

Date

Fax: (508) 520-4906

Tel: (508) 520-4929

Town of Franklin



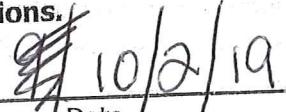
Conservation Commission

355 East Central Street, Franklin, Massachusetts 02038-1352

PROPERTY ACCESS SIGNATURE FORM

I hereby request that the Franklin Conservation Commission review this NOI/RDA Application for Activity in a wetlands jurisdictional area. I (we) grant authority to the Franklin Conservation Commission members and agents to go onto my (our) property solely for purposes directly related to the inspection and approval of this application and for follow-up compliance with the permit conditions.


Property owner's Signature


Date

10/2/19

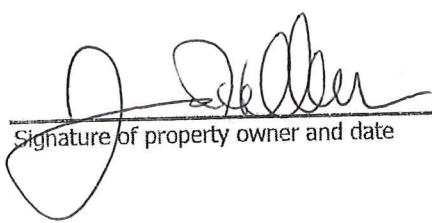
**CONSERVATION COMMISSION
APPLICATION PROCESS SIGNATURE FORM**

There are three different applications that can be submitted to undertake work in a jurisdictional area: a Notice of Intent (NOI), a Request for Determination (RDA) and a Minor Buffer Zone Activity (MBZA). All three applications have different criteria for submission and approval and the NOI and RDA are governed by both the state law and the local by-law. The MBZA is issued under the local by-law only.

When a potential applicant requests advice from the Conservation Agent on which application to file, the opinion of the Agent is based on the information given by the potential applicant and any other information available to the Agent, e.g. the town's GIS system. The Agent has no legal right to go onto private property at any time until after an application is filed, or permission of the property owner is given.

It is important that all applicants understand that after an application is filed, additional information may come to light e.g. via a field inspection or a review of the application, that may impact the scope of the submitted application and the approval process. **Therefore, it is the ultimate responsibility of the applicant to decide which application to file.**

In light of the above, please sign below indicating an understanding of this policy and submit it with the application.

10/2/19

Signature of property owner and date

Approved by the Conservation Commission on 11/1/18

QUITCLAIM DEED

The Town of Franklin, a duly-organized municipal corporation with administrative offices located in the Franklin Municipal Building, 355 East Central Street, Franklin, Norfolk County, MA, acting by and through its Town Administrator, duly-authorized, for consideration paid and in full consideration of

ONE DOLLAR

GRANTS to The Franklin Municipal Affordable Housing Trust Fund, a municipal entity created pursuant to the authority of Chapter 491 of the Legislative Acts of 2004 and Resolution 05-28 and Bylaw Amendment 05-567 of the Town of Franklin, a municipal corporation acting by and through its Franklin Town Council pursuant to the authority of the Town of Franklin Home Rule Charter, with administrative offices located in the Franklin Municipal Building, 355 E. Central Street, Franklin, Norfolk County, MA, WITH QUITCLAIM COVENANTS, an unimproved parcel of land located off Panther Way in said Franklin and shown as "Lot 1" on a plan of land entitled "Plan of Land in Franklin, Norfolk County, Massachusetts" prepared by Guerriere & Halnon, Inc. 38 Pond Street Suite 206 Franklin, Massachusetts 02038 and filed at Norfolk County Registry of Deeds as Plan 24 of 2008 Plan Book 585.

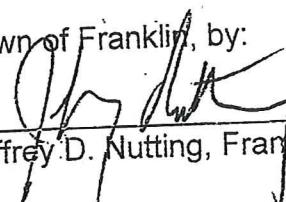
Lot 1 contains 16.899 acres, according to said plan.

Together with "Access Easement" described in the document captioned "Deed, Reservation and Grant of Easements" recorded at Norfolk Registry of Deeds in Book 26037 at Page 194 and subject to and with benefit of any and all other easements and restrictions contained in said document, for the purpose of developing affordable residential housing; if the Franklin Municipal Affordable Housing Trust Fund fails to construct affordable residential housing within ten years following the date of execution of this deed, then ownership of said Lot 1 shall automatically revert to the Town of Franklin for general municipal purposes.

For Grantor's title, see deed recorded at Norfolk County Registry of Deeds in Book 4308 at Page 277.

IN WITNESS WHEREOF, The Town of Franklin has caused this instrument to be executed this 18th day of July, 2016 by its Town Administrator, duly-authorized.

Town of Franklin, by:


Jeffrey D. Nutting, Franklin Town Administrator

Locus: Unimproved Land off Panther Way, Franklin

GC1-8
BMW

A128
By law only

NOT to scale
Sketch only

B1

BMW

E18

WETLANDS STUDY
(GODDARD CONSULTING)

FRANKLIN RIDGE SENIOR
HOUSING

GODDARD CONSULTING

Strategic Wetland Permitting

August 21, 2018

Guerriere & Halnon, Inc
38 Pond St
Franklin, MA 02038

Re: Veterans Memorial Drive, Franklin

Dear Guerriere & Halnon:

In spring of 2018 wetland resources were delineated on a portion of land located at the above referenced site. The wetland border was flagged using the criteria in the most recent edition of MA Wetland Protection Act (WPA) and Regulations 310 CMR 10.00 et al and the Town of Franklin Wetland Bylaw. Hydric soil indicators, vegetation changes, hydrological indicators, and topography were all considered for delineation purposes.

Two Bordering Vegetated Wetlands and one isolated wetland were delineated on or near the site. One BVW is located to the east of Panther Way. The northern tip of this wetland was delineated with series GC1-8. This wetland is dominant in skunk cabbage, red maple, highbush blueberry and wetland ferns. The adjacent upland is dominant in oak, white pine, honeysuckle, black huckleberry, rose and upland herbs.

The second BVW flagged with series B1-18 appears to be more than 100-ft from the property line. This wetland has an interior intermittent stream channel which flows further east. This wetland is vegetated with red maple, buckthorn, sweet pepperbush, high bush blueberry, poison ivy, skunk cabbage and wetland ferns. The adjacent upland is dominant in oak, white pine, witch hazel, rose and Canada mayflower.

The isolated wetland is flagged with series A1-28. This wetland is dominant in sweet pepperbush, red maple, tupelo and wetland ferns. The adjacent upland is dominant in oak, white pine, witch hazel, rose and Canada mayflower. Department of Environmental Protection BVW field data forms were documented at wetland flag # GC-5, A5, and B3 (see attached forms).

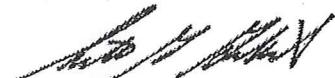
According to the Mass GIS data layers for NHESP, this site not is located within Estimated and/or Priority Habitat of Rare Wildlife, and no mapped potential or certified vernal pools are located on site. The site is not located in an ACEC; or a jurisdictional FEMA Flood Zone.

The MA Wetlands Protection Act takes jurisdiction over BVW and its jurisdictional 100-foot Buffer Zone. The local bylaw takes jurisdiction over the isolated wetland. The isolated

wetland does not appear to be able to qualify as the resource state resource Isolated Land Subject to Flooding since it can not hold $\frac{1}{4}$ acre foot of water.

Any work within the resource area and/or 100-foot buffer zone requires a Request for Determination (RDA) or Notice of Intent (NOI) be filed with the Conservation Commission. If you need further assistance with permitting, please call us we would be happy to assist.

Very truly yours,



Scott Goddard,
Principal & PWS



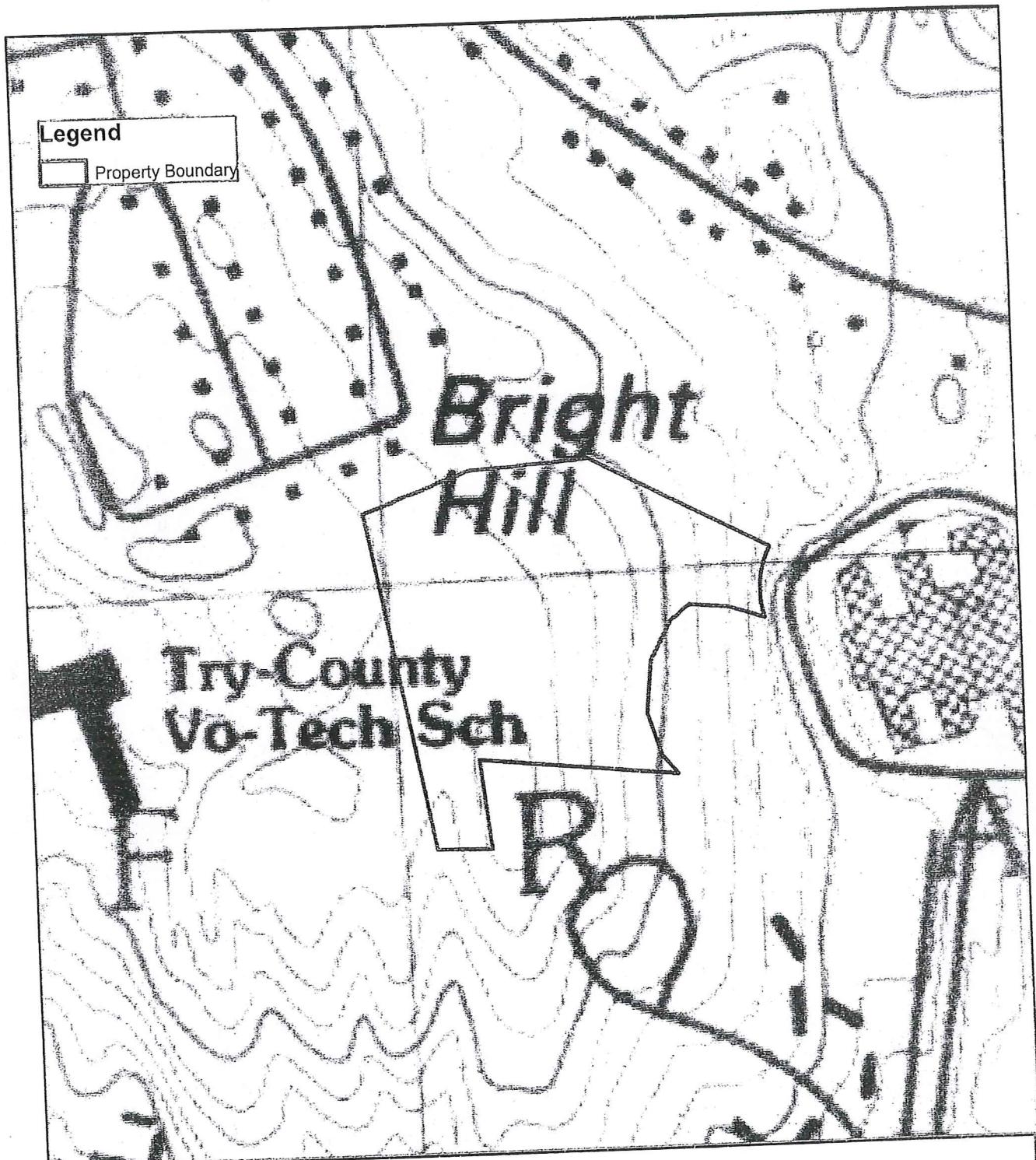
Ortho View of Site
Vetetarn's Memorial Way, Franklin MA



0 100 200 400
Feet
1 inch = 400 feet
Date: 7/8/18

GIS Data Source: "Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, MassIT"

GODDARD CONSULTING



USGS Site Locus

Vetetarn's Memorial Way, Franklin MA



0 100 200 400
Feet
1 inch = 400 feet
Date: 7/8/18

GIS Data Source: "Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, MassIT"

GODDARD CONSULTING

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form					
Applicant: G&H		Project location: Veterans memorial drive, Franklin		DEP File #:	
Prepared by: Goddard Consulting LLC					
Check all that apply: <input type="checkbox"/> Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only <input checked="" type="checkbox"/> Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II <input type="checkbox"/> Method other than dominance test used (attach additional information)					
Observation Plot Number: A5		Transect Number: Upgradient		Date of Delineation: Spring 2018	
Section I. Vegetation		Dominant Plant (Yes or no)		Wetland Indicator Category*	
Sample Layer and Plant Species	Scientific name	% Cover	% Dominance		
<u>Tree Layer</u>					
Red Oak	<i>Quercus rubra</i>	20%	23.3%	Yes	FACU
American beech	<i>Fagus grandifolia</i>	20%	23.3%	Yes	FACU
Northern white oak	<i>Quercus alba</i>	36%	41.9%	Yes	FACU
Red maple	<i>Acer rubrum</i>	10%	11.6%	No	FAC*
<u>Sapling Layer</u>					
Red oak	<i>Quercus rubra</i>	10%	50.0%	Yes	FACU
American beech	<i>Fagus grandifolia</i>	10%	50.0%	Yes	FACU
<u>Shrub Layer</u>					
Witch hazel	<i>Hamamelis virginiana</i>	36%	64.3%	Yes	FACU
Sweet pepperbush	<i>Clethra alnifolia</i>	20%	35.7%	Yes	FAC*
<u>Climbing Woody Vine</u>					
Canada mayflower	<i>Maianthemum canadense</i>	10%	100.0%	Yes	FACU
<u>Ground Cover</u>					
Remarks: * An asterisk after common plant name indicates stunted growth; ** indicates extremely stunted growth					
Morphological Adaptations: 0 Description: _____					
* An asterisk after indicator status denotes wetlands plants; plants listed in the genus Sphagnum: or plants listed as FAC, FACW, or OBL					
Vegetation conclusion:					
Number of dominant wetland indicator plants: 1					
Number of dominant non-wetland indicator plants? no					
Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? no					
If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent.					

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

yes no

Is there a published soil survey for this site?

title/date: Soil Survey of Norfolk and Suffolk Counties - 1989

map number: _____

soil type mapped: Montauk fine sandy loam

hydric soil inclusions: Ridgebury

yes no

Are field observations consistent with soil survey?

Remarks: _____

yes no

yes <input type="

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site?
title/date: Soil Survey of Norfolk and Suffolk Counties - 1989

map number:

soil type mapped: Montauk fine sandy loam

hydric soil inclusions:

Are field observations consistent with soil survey?

Remarks:

2. Soil Description	Depth (inches)	Matrix Color	Mottles Color or Texture
A	1-8	10YR3/3	
B	8-20	10YR5/4	

Other Indicators of Hydrology: (Check all that apply and describe)

Site inundated:

Depth to free water in observation hole:

Depth to soil saturation in observation hole:

Water marks:

Drift Lines:

Sediment deposits:

Drainage patterns in BVW:

Oxidized rhizosphere:

Water-stained leaves:

- Recorded data (stream, lake, or tidal gauge; aerial photo; other):

Other:

Vegetation and Hydrology Conclusion for Upgrade of B3

yes
no

Number of wetland indicator plants
>= number of non-wetland plants

Wetland hydrology present:
hydric soils present
other indicators of hydrology
present

Sample location is in a BVW
Submit this form with the Request for Determination of Applicability or Notice of Intent

Conclusion: Is soil hydric?

yes
 no

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

DEP File #:

Applicant: G&H

Prepared by: Goddard Consulting LLC

Project location: Veterans memorial drive, Franklin

Check all that apply: Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II Method other than dominance test used (attach additional information)

Transect Number: Downgradient

Section I. Vegetation	Observation Plot Number: B3	Scientific name	% Cover	% Dominance	Dominant Plant (yes or no)	Date of Delineation: Spring 2018	Wetland Indicator Category*
<u>Sample Layer and Plant Species</u>							
<u>Tree Layer</u>							
Red Maple	<i>Acer rubrum</i>		63%	100.0%	Yes		FAC*
<u>Sapling Layer</u>							
Red maple	<i>Acer rubrum</i>		10%	50.0%	Yes		FAC*
Tupelo	<i>Nyssa sylvatica</i>		10%	50.0%	Yes		FAC*
<u>Shrub Layer</u>							
Sweet pepperbush	<i>Clethra alnifolia</i>		36%	64.3%	Yes		FAC*
Highbush blueberry	<i>Vaccinium corymbosum</i>		20%	35.7%	Yes		FACW*
<u>Climbing Woody Vine</u>							
Eastern poison ivy	<i>Toxicodendron radicans</i>		10%	100.0%	Yes		FAC*
<u>Ground Cover</u>							
skunk cabbage	<i>Symplocarpus foetidus</i>		20%	50.0%	Yes		OBL*
Cinnamon fern	<i>Osmunda cinnamomeum</i>		20%	50.0%	Yes		FACW*

Remarks: * An asterisk after common plant name indicates stunted growth; ** indicates extremely stunted growth

Description:

Morphological Adaptations: 0

* An asterisk after indicator status denotes wetlands plants; plants listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus Sphagnum; or plants listed as FAC, FACW, or OBL.

Vegetation conclusion:

Number of dominant wetland indicator plants: 8

Number of dominant non-wetland indicator plants? yes

MA DEP: 3/95

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent.

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Project location: Veterans memorial drive, Franklin

DEP File #:

Applicant: **G&H**

Prepared by: **Goddard Consulting LLC**

Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only

✓ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II

Method other than dominance test used (attach additional information)

Observation Plot Number: **GC5**

Date of Delineation: **Spring 2018**

Section I. Vegetation	Sample Layer and Plant Species	Scientific name	% Cover	% Dominance	Dominant Plant (Yes or no)	Wetland Indicator Category*
<u>Tree Layer</u>						
Red Oak	<i>Quercus rubra</i>		20%	29.0%	Yes	FACU
White pine	<i>Pinus strobus</i>		3%	4.3%	No	FACU
Northern white oak	<i>Quercus alba</i>		36%	52.2%	Yes	FAC*
Red maple	<i>Acer rubrum</i>		10%	14.5%	No	
<u>Sapling Layer</u>						
Red oak	<i>Quercus rubra</i>		10%	100.0%	Yes	FACU
<u>Shrub Layer</u>						
American hazelnut	<i>Corylus americana</i>		36%	100.0%	Yes	FACU
<u>Climbing Woody Vine</u>						
Canada mayflower	<i>Maianthemum canadense</i>		10%	100.0%	Yes	FACU
<u>Ground Cover</u>						
Canada mayflower						

Remarks: * An asterisk after common plant name indicates stunted growth; ** indicates extremely stunted growth

Morphological Adaptations: **0**

Description: _____

* An asterisk after indicator status denotes wetlands plants; plants listed in the genus Sphagnum, or plants listed as FAC, FACW, or OBL.

Number of dominant non-wetland indicator plants: **5**

Vegetation conclusion: _____

Number of dominant wetland indicator plants equal to or greater than the number of dominant non-wetland plants? **no**

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? **no**

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form, with the Request for Determination of Applicability or Notice of Intent.

Section II. Indicators of Hydrology**Hydric Soil Interpretation****1. Soil Survey**

yes no

Is there a published soil survey for this site?

title/date: Soil Survey of Norfolk and Suffolk Counties - 1989

map number:

soil type mapped: Montauk fine sandy loam

hydric soil inclusions:

yes no

Are field observations consistent with soil survey?

Remarks:

2. Soil Description

<u>Horizon</u>	<u>Depth (inches)</u>	<u>Matrix Color</u>	<u>Mottles Color or Texture</u>
A	1-10	10YR2/2	
B	10-20	10YR5/4	

Remarks:

Other:

Vegetation and Hydrology Conclusion for Upgradient of GC5	
<u>yes</u>	<u>no</u>
Number of wetland indicator plants ≥ number of non-wetland plants	
Wetland hydrology present: hydric soils present	
other indicators of hydrology present	
3. Other:	

Conclusion: Is soil hydric? yes no

Sample location is in a BVW

Submit this form with the Request for Determination of Applicability or Notice of Intent

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Prepared by: Goddard Consulting LLC Project location: Veterans memora, Franklin

Applicant: **G&H**

Vegetation alone presumed adequate to delineate BWW boundary: fill out Section I only

Vegetation and other indicators of hydrology used to delineate BWW boundary: fill out Sections I and II

Method other than dominance test used (attach additional information)

Check all that apply:

Vegetation alone presumed adequate to delineate BWW boundary: fill out Sections I and II

Vegetation and other indicators of hydrology used to delineate BWW boundary: fill out Sections I and II

Method other than dominance test used (attach additional information)

DEP File #: _____

Section I. Vegetation	Sample Layer and Plant Species	Scientific name	Date of Delineation: Spring 2018		Wetland Indicator Category*
			Transect Number: Downgradient	Dominant Plant (Yes or no)	
<u>Sapling Layer</u>	<u>Red maple</u>	<i>Acer rubrum</i>	63%	86.3% 13.7%	Yes No
		<i>Pinus strobus</i>	10%	100.0%	FAC* FACU
<u>Sapling Layer</u>	<u>Red maple</u>	<i>Acer rubrum</i>	10%	100.0%	FAC*
<u>Shrub Layer</u>	<u>Sweet pepperbush</u> <u>Highbush blueberry</u>	<i>Clethra alnifolia</i> <i>Vaccinium corymbosum</i>	20%	66.7% 33.3%	Yes No
<u>Climbing Woody Vine</u>	<u>Eastern poison ivy</u> <u>Horsc brier</u>	<i>Toxicodendron radicans</i> <i>Smitax rotundifolia</i>	10%	50.0% 50.0%	Yes Yes
<u>Ground Cover</u>	<u>Skunk cabbage</u> <u>Cinnamon fern</u>	<i>Symplocarpus foetidus</i> <i>Osmundastrum cinnamomeum</i>	20%	50.0% 50.0%	Yes Yes

Remarks: * An asterisk after common plant name indicates stunted growth; ** indicates extremely stunted growth

Morphological Adaptations: 0 Description: _____

* An asterisk after indicator status denotes wetlands plants: plants listed in the genus Sphagnum; or plants listed as FAC, FACW, or OBL.

Vegetation conclusion: _____

Number of dominant wetland indicator plants: 7

Number of dominant non-wetland indicator plants: 0

If vegetation alone is presumed adequate to delineate the BWW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent.

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

yes no

Is there a published soil survey for this site?
title/date: Soil Survey of Norfolk and Suffolk Counties - 1989

map number: _____

soil type mapped: Montauk fine sandy loam

hydric soil inclusions: Ridgebury

Are field observations consistent with soil survey?

yes no

Remarks:

2. Soil Description

Horizon	Depth (inches)	Matrix Color	Mottles Color or Texture
O	1-10	10YR2/1	
C	10-20	10YR6/1	

Remarks:

3. Other:

Other Indicators of Hydrology: (check all that apply and describe)

Site inundated:

Depth to free water in observation hole:

Depth to soil saturation in observation hole:

Water marks:

Drift Lines:

Sediment deposits:

Drainage patterns in BVW:

Oxidized rhizosphere:

Water-stained leaves:

Recorded data (stream, lake, or tidal gauge; aerial photo; other):

Other:

Vegetation and Hydrology Conclusion for Downgradient of GC5	<u>yes</u>	<u>no</u>
Number of wetland indicator plants	X	
>= number of non-wetland plants		
Wetland hydrology present:	X	
hydric soils present		
other indicators of hydrology present	X	
Sample location is in a BVW	X	

Submit this form with the Request for Determination of Applicability or Notice of Intent

Conclusion: Is soil hydric? yes no

Remarks:

PRELIMINARY
SITE PLANS

FRANKLIN RIDGE SENIOR
HOUSING

SITE PLAN FRANKLIN RIDGE SENIOR HOUSING A 40B DEVELOPMENT FRANKLIN, MASSACHUSETTS



F4222

8/24/19

APPROVED DATE:
FRANKLIN ZONING BOARD OF APPEALS

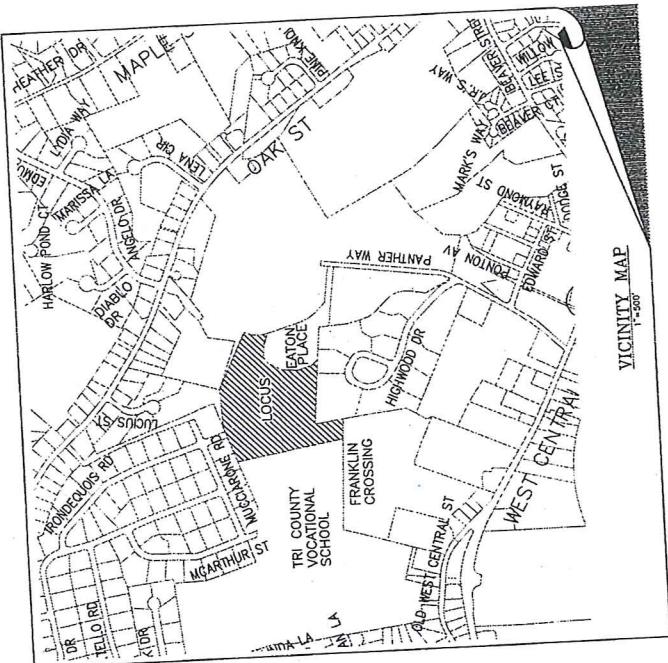
BEING A MAJORITY

LEGAL NOTES

UTILITIES ARE PLATED AS A COMPILATION OF UTILITIES AND OTHER SERVICES PROVIDED BY THE APPLICANT. THE APPLICANT SHALL BE RESPONSIBLE FOR THE LOCATION AND EXCAVATION OF UTILITIES. THE APPLICANT IS SOLELY RESPONSIBLE FOR THE LOCATION AND EXCAVATION OF UTILITIES AND RELATED UTILITIES. THE APPLICANT SHALL NOT DAMAGE OR DESTROY UTILITIES OR CABLES OR RELATED EQUIPMENT BY NEGLIGENT ACTS. IN THE EVENT OF PHYSICAL DAMAGE TO UTILITIES, THE APPLICANT SHALL CALL THE UTILITY COMPANY IMMEDIATELY. ALL UTILITY COMPANIES REQUIRE THAT AN APPLICANT CALL DISBURSE BEFORE LOCATING AND EXCAVATING.

GENERAL NOTES:

1. THIS SITE IS NOT LOCATED WITHIN A WATER RESOURCE DISTRICT.
2. THIS SITE IS NOT LOCATED WITHIN A FLOOD HAZARD ZONE. EFFECTIVE DATE JULY 17, 2012.
3. THIS SITE PERTAINS TO FRANKLIN ASSESSOR MAP 259 PARCEL 107-002.
4. THIS SITE IS NOT LOCATED WITHIN THE NHESP.
5. THIS LAND IS ZONED RURAL RESIDENTIAL II.
6. SEE SITE PLAN FOR EXISTING PLACEMENT OF HOUSE AND THOMAS DAVIS ON RECORD OF APPEALS ON THURSDAY, JANUARY 21, 2008.
7. SEE PLAN ENTITLED PLAN OF LAND IN FRANKLIN MASSACHUSETTS, RECORDED IN THE NORFOLK REGISTRY OF DEEDS PLAN BR. 512 PAGE 85 OF 2008.



INDEX

1. COVER SHEET
2. EXISTING CONDITIONS
3. PROPOSED LAYOUT
4. EROSION CONTROL PLAN
5. PROPOSED GRADING
6. PROPOSED UTILITIES
7. PROPOSED LANDSCAPING
8. PHOTOMETRIC PLAN
- 9-11 CONSTRUCTION DETAILS
- ARCHITECTURAL PLANS

COVER

AUGUST 26, 2019

DATE

REVISION DESCRIPTION



Guerriere &

Hallon, Inc.

GUNNISON & LAND SURVEY INC.

55 WEST CENTER ST., PH. (508) 528-3221

FRANKLIN, MA 02725 FAX. (508) 528-7921

www.gundl.com

APPLICANT

JNUHL AND ASSOC., LLC
222 DANIELS STREET
FRANKLIN, MA 02725

ARCHITECT

LUCIO TRABUCCO
NUNES TRABUCCO ARCHITECTS
109 HIGHLAND AVENUE, B1
HIGHMAD, MA 02441

SHEET 1 OF 11

JOB NO. F4222



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APPROVED DATE:

FRANKLIN ZONNENBERG

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FRANKLIN MUNICIPAL AFFORDABLE
HOUSING TRUST FUND
355 EAST CENTRAL STREET
FRANKLIN, MA 02038
MAP 259 PARCEL 007-002
BOOK 34282 PAGE 520

APPLICANT
JNAHIL & ASSOC., LLC
222 DANIELS STREET
FRANKLIN, MA 02038

SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS

EXISTING CONDITIONS

AUGUST 26, 2019

REVISION DESCRIPTION

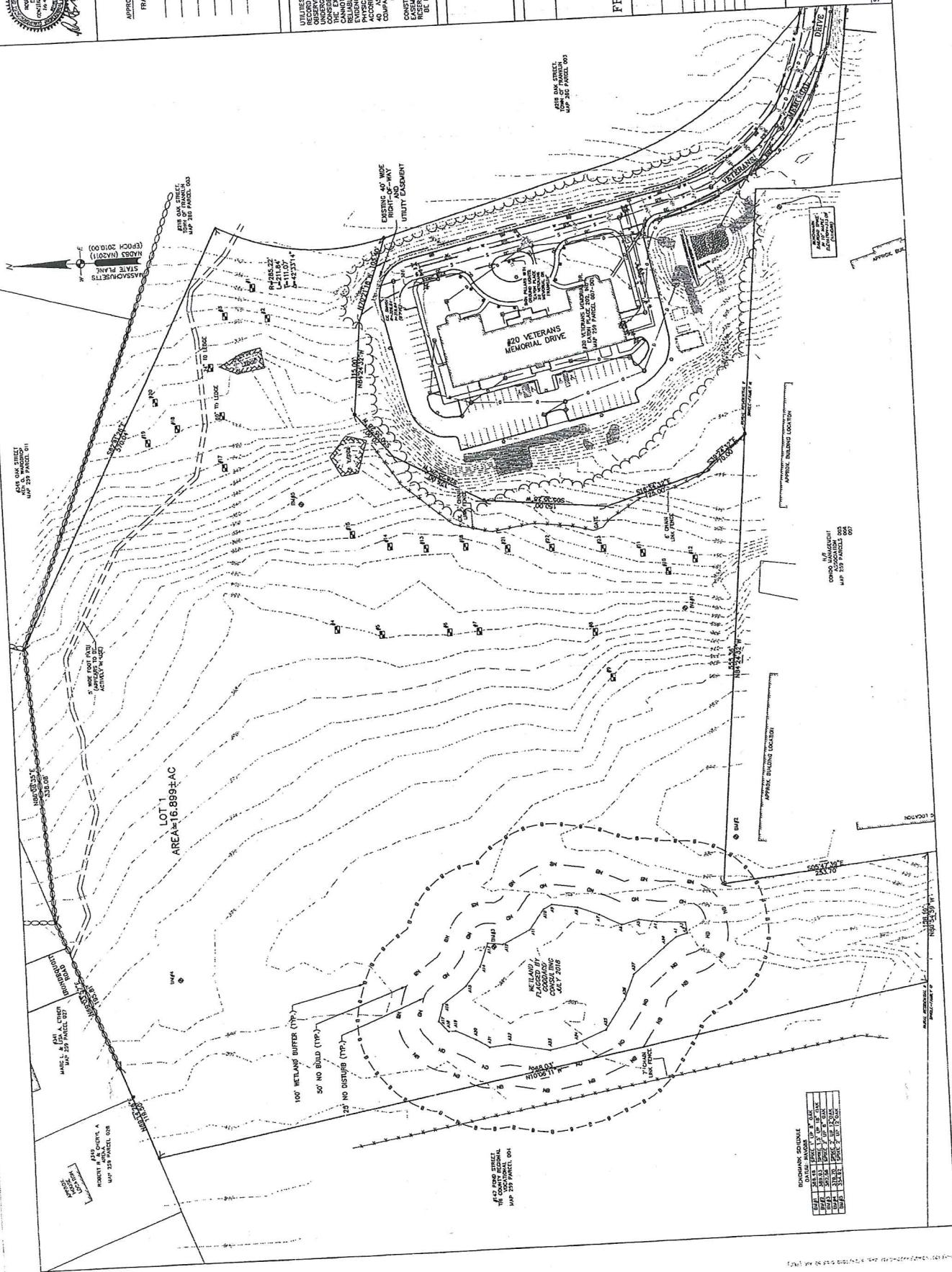
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Scale: 1"-50'

150

JOB NO. F4222



2224

8/24/19

APPROVED DATE: _____

INTERIM EROSION CONTROL AND
CONSTRUCTION SEQUENCE

1. INSTALL EROSION CONTROL DARRIERS AND HAVE ENGINEER DRAWINGS PREPARED FOR ALL TRENES DESIGNATED TO BE REMOVED.

2. CLEAR OUT THE AREA OF ALL TREES DESIGNATED TO COLLECT RUNOFF DURING CONSTRUCTION TO REMOVE LOAM.

3. STOKE PINE NEEDLES FOR DRAINAGE BASIN. INSTALL DISCHARGE POINT ON EACH SYSTEM.

4. STOKE PINE NEEDLES FOR DRAINAGE BASIN. INSTALL DISCHARGE POINT ON EACH SYSTEM.

5. BLOW STONE DUST OVER THE DRAINAGE BASIN. THIS WILL SOIL THE GROUND, IF DISTURBED.

6. PLACE A 1/4" THICK STONE SLAB (4' X 1') OVER THE DRAINAGE BASIN. THIS WILL PROTECT THE EXISTING DRAINAGE SYSTEM FROM BEING HAMMERED BY PINE NEEDLES.

7. TEMPORARY BACKFILL, HEAVILY REINFORCED WITH PINE NEEDLES, SHOULD BE USED IN THE DRAINAGE BASIN. THIS WILL PREVENT THE DRAINAGE SYSTEM FROM BEING HAMMERED BY PINE NEEDLES.

8. GRAVEL, SHALE, OR PINE NEEDLES SHOULD NOT BE USED IN DRIED AREAS NOT RELATED WITH PERMANENT GROWTH. THESE AREAS SHOULD BE COVERED WITH LOAM AND SEED.

9. OTHER EROSION CONTROL MEASURES SHOULD BE TAKEN TO PROTECT THE DRAINAGE BASIN. WHERE POSSIBLE, EROSION CONTROL ON THESE AREAS IS TO BE PLACED DIRECTLY INTO THE DRAINAGE BASIN.

10. LANDSCAPE AS MUCH AS POSSIBLE. THE PERMANENT WUCH DRAINAGE SYSTEM IS TO BE PLACED IN THE DRAINAGE BASIN.

11. CLEAN ALL SEDIMENT OUT OF TEMPORARY DRAIN AND SURFACE DRAINAGE SYSTEM. PRIOR TO PLACEMENT OF THE PERMANENT DRAINAGE SYSTEM.

12. PLACEMENT OF THE PERMANENT DRAINAGE SYSTEM SHALL BE PLACED IN THE DRAINAGE BASIN. THIS WILL PREVENT THE DRAINAGE SYSTEM FROM BEING HAMMERED BY PINE NEEDLES.

13. THE PERMANENT DRAINAGE SYSTEM SHALL BE INSTALLED IN THE DRAINAGE BASIN. LANDSCAPING SHALL BE PLACED ON THE DRAINAGE BASIN AND INfiltration CONSIDERATIONS SHALL BE TAKEN INTO ACCOUNT.

14. SITE IS TO BE MAINTAINED ON AN ONGOING BASIS. MAINTAIN DRAINAGE BASIN AND INfiltration CONSIDERATIONS.

15. INSTALL SILT BAGS AT EACH CATCH BASIN. THIS WILL PREVENT SEDIMENT FROM FLOWING INTO THE DRAINAGE BASIN.

LEGEND

**FRANKLIN MUNICIPAL AFFORDABLE
HOUSING TRUST FUND**
355 EAST CENTRAL STREET
FRANKLIN, MA 02038
MAP PARCEL 007-002
BOOK 34282 PAGE 520

**SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS**

EROSION CONTROL

AUGUST 26, 2019

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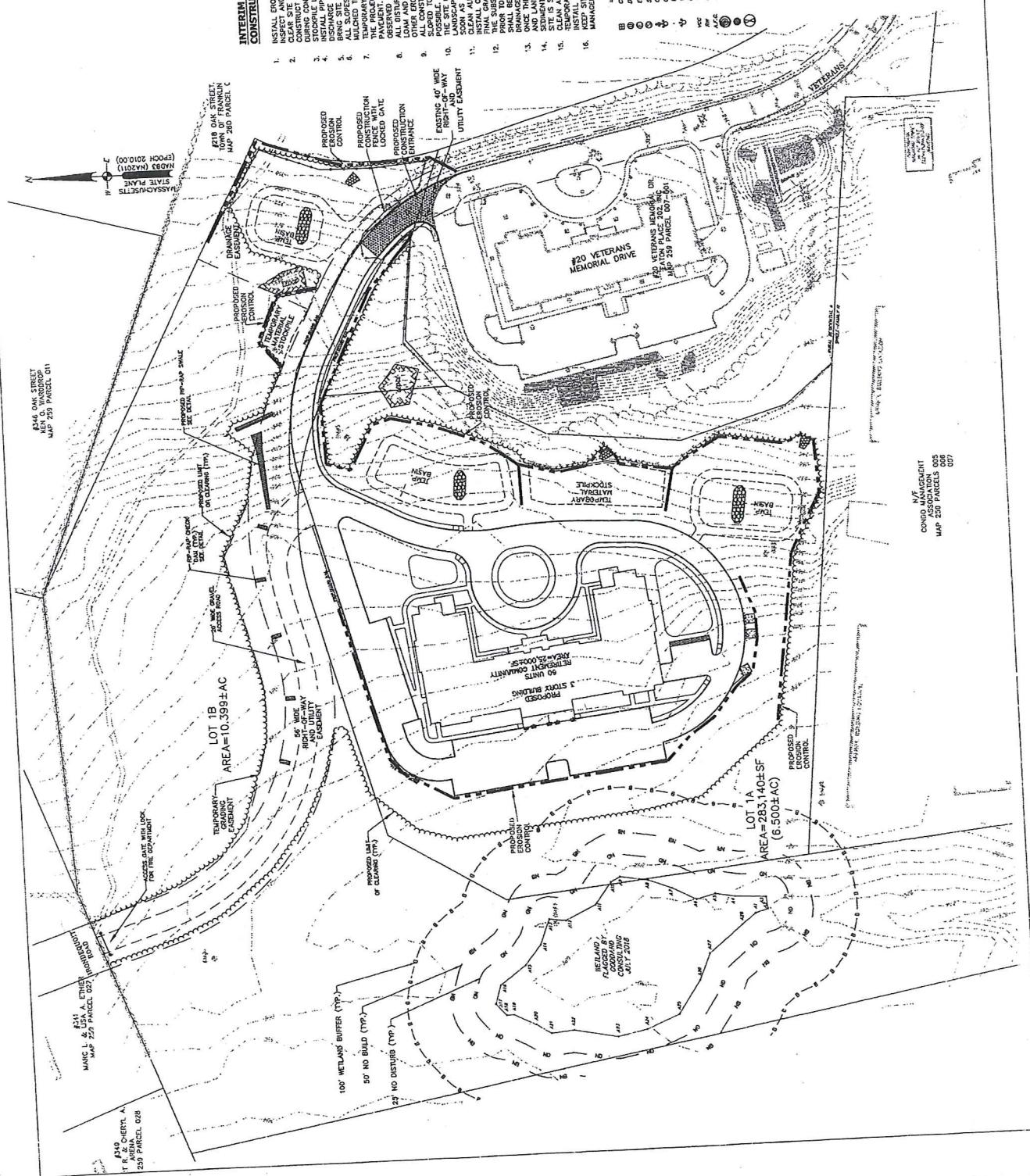
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GRAPHIC SCALE: 1" = 50'

Guerriere & Hannon, Inc.

555 WEST CENTRAL ST.
FRANKLIN, MA 02038
PH. (508) 528-7921
FAX. (508)
www.gandhengineering.com

SHEET 1 OF 11
JOB NO. F4222



APPROVED DATE:
FRANKLIN ZONING BOARD OF APPEALS

BEING A MAJORITY

LEGAL NOTES

UTILITIES ARE PLANTED AS A COMPLIANCE OF REQUIRED BY CODE. THE VILLAGES A NEW & BE UNDERGROUND. THE VILLAGES A NEW & BE EXCAVATIONS ARE NOT TO BE MADE IN THE EXCAVATIONS TO EXACT LOCATION OF UTILITIES. UNQUOTE. UTILITIES CANNOT BE LOCATED IN THE EXCAVATIONS RELATED BY READING. LOCATIONS OR OBSERVED PHYSICAL EVIDENCE. LOCATIONS OF UTILITIES SECTION 106 OF THE ENVIRONMENTAL PROTECTION ACT. ALL UTILITIES COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DISPAGE AT (800) 945-5477.

APPLICANT:
JANIS AND ASSOC. LLC
322 DANIELS STREET
FRANKLIN, MA 02048

SITE PLAN
FRANKLIN RIDGE
SENIOR HOUSING
A 40B DEVELOPMENT
FRANKLIN MASSACHUSETTS

LANDSCAPING

DATE: AUGUST 26, 2019
REVISION DESCRIPTION:

GRAPHIC SCALE: 1"-=50'
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