

-1557

Fee Waived
per MC

Killingly Engineering Associates

Civil Engineering & Surveying



P.O. Box 421 Killingly, CT 06241
Phone: 860-779-7299
www.killinglengineering.com

23-000248

March 07, 2023

Proposed Single Family Home

Jim Collins
Snake Meadow Road
Killingly, CT

APPLICATION PACKAGE CONTENTS – Inland Wetlands

1. Application fee: (Waived)
2. 3- full sized sets of plans & 1- 11 x 17 reduction set– Revised to: 03/07/2023
3. Inland Wetlands Application
4. List of adjacent land owners including across the street
5. DEEP Reporting Form
6. Soil Scientist Delineation Report
7. Web Soil Survey Map
8. GIS mapping
9. Applicant's Certification

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PLANNING & ZONING DEPT.
TOWN OF KILLINGLY

Property within 500' of adjoining Town boundary? _____
If so, which town(s)? _____
Date the notice was sent by KIWWC to town clerk of adjoining municipality(ies) _____
Receipt date of copy of Applicants notice to adjoining municipality _____

Application #: 23-1557
Date Submitted: 3/16/2023
Date of Receipt by Comm.: 3/20/2023
Fee: Waived per TM.
Staff Initials: LB

KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION APPLICATION

A \$100.00 base fee (or, for a proposed subdivision, \$100.00 per lot, whichever is greater) plus \$20.00 state fee must accompany each application (**Total fee: \$160.00**). **THIS FEE IS NON-REFUNDABLE.** Checks or money orders should be made payable to the Town of Killingly. **Public hearing fee: \$225.00** required in addition to the above fees if a public hearing is required by the commission(s) and not already included.

TO BE COMPLETED BY THE APPLICANT - PLEASE PRINT

Applicant's Name: Jim Collins / American Retaining Wall, LLC
Day Phone #: 301-807-2049 Evening Phone #: 800-412-9176
Mailing Address: 666 Upper Maple Street Suite A Danvers, CT
Owner of Record: Tank
Mailing Address: _____ Phone #: 301-807-2049

Applicant's interest in the land if the applicant is not the property owner: _____

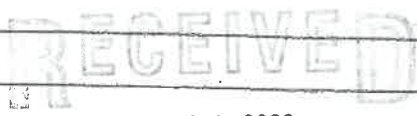
Authorization of property owner: _____

LOCATION OF PROPERTY:

House # and Street: 210 Snake Meadow Road
Tax Map Number: 242 Block: _____ Lot: 2
Zoning District: RD Lot Size: 97.67 Acres Lot Frontage: _____
Easements and/or deed restrictions: 50' wide utility easement and right of way in favor of American Retaining Wall, LLC (vol. 711, Pg. 157)

PURPOSE:

Provide the purpose and description of the proposed activity, including a list of all proposed regulated activities:
Proposed construction of single family home with driveway improvements and bridge crossing.



MAR 16 2023

ON-SITE WETLANDS AND WATERCOURSES:

Windham County wetland soil types and areas of each type: *See attached*

Watercourse(s) - type (pond, stream, marsh, bog, drainage ditch, etc.), manmade or natural, and area of each:

Marsh & Wooded Wetlands

ALTERNATIVES:

List alternatives considered by the applicant and state why the proposal to alter wetlands as set forth in the application is necessary and was chosen:

Originally considered relocating driveway for a more direct path to the proposed residence but that resulted in a larger area of wetlands disturbance

MATERIALS:

Provide the volume (cubic yard) and nature of materials to be deposited and/or extracted:

Clean Gravel

MITIGATIVE MEASURES:

List measures to be taken to minimize or avoid any adverse impact on the regulated area:

Haystacks, Silt Fence & Crushed Stone Berms/Check Dams

BIOLOGICAL EVALUATION:

Describe the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions:

Impact Report to be provided

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TOWN OF WINDHAM

SITE PLAN*:

Scale 1"=40' showing existing and proposed conditions in relation to wetlands and water courses to include, but not be limited to:

Contours

Buildings

Wells

Driveways

Septic Systems

Drainage Systems (Including Culverts, Footing and Curtain Drains)

Erosion and Sedimentation controls

Wetlands

Watercourses

Areas of Excavation and /or Material Deposit

**Refer to Section 6.0 – Application Information Requirements and Section 7.0 – Application Evaluation Criteria of the Killingly Inland Wetlands & Watercourses Commission Regulations for information the Commission may require. Professionally prepared plans (Licensed Land Surveyor/Professional Engineer registered in the State of Connecticut, Soil Scientist) may be required for significant activities.*

ADDITIONAL INFORMATION:

List additional information submitted by the applicant:

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Killingly, Killingly Inland Wetlands & Watercourses Commission, and its agent (s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant's Signature: _____

Owner of Record: _____

Date: _____
Date: _____
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PLANNING & ZONING DEPT.
TOWN OF KILLINGLY



200 foot Abutters List Report

Killingly, CT
March 15, 2023

Subject Property:

Abutters:

Parcel Number: 246-001-000
CAMA Number: 246-001-000-000 9738
Property Address: 226 SNAKE MEADOW RD

Mailing Address: CONN STATE OF-101 VACANT LAND
450 CAPITOL AV MS#54FOR
HARTFORD, CT 061061308

Parcel Number: 246-002-000
CAMA Number: 246-002-000-000 9627
Property Address: 210 SNAKE MEADOW RD

Mailing Address: AMERICAN RETAINING WALL LLC
666 UPPER MAPLE UNIT A
KILLINGLY, CT 06239

Parcel Number: 247-008-000
CAMA Number: 247-008-000-000 5786
Property Address: 206 SNAKE MEADOW RD

Mailing Address: VINCI BENJAMIN L & KATHY & PETER &
MARC
20 CLOVER HILL PLACE
BERLIN, CT 06037

Parcel Number: 247-009-000
CAMA Number: 247-009-000-000 739
Property Address: 204 SNAKE MEADOW RD

Mailing Address: BURDICK JEAN E & LYNN E CO-TR
230 KENYON RD
HAMPTON, CT 06247

Parcel Number: 247-010-000
CAMA Number: 247-010-000-000 5785
Property Address: 230 SNAKE MEADOW RD

Mailing Address: VINCI BENJAMIN L & KATHY & PETER &
MARC
20 CLOVER HILL PLACE
KINSINGTON, CT 06037

Parcel Number: 252-007-000
CAMA Number: 252-007-000-000 5243
Property Address: 321 MARGARET HENRY

Mailing Address: TILLINGHAST DORIS REVOCABLE LIV
TRUST
3745 LOTUS DR
SAN DIEGO, CA 92106

Parcel Number: 253-003-000
CAMA Number: 253-003-000-000 4435
Property Address: 120 JOB VAUGHN RD

Mailing Address: RAINVILLE WILLIAM W
258 MARGARET HENRY
KILLINGLY, CT 06239

Parcel Number: 254-001-000
CAMA Number: 254-001-000-000 1373
Property Address: 290 SNAKE MEADOW RD

Mailing Address: DALY-BEYL PATRICIA & SEGUINE MARY
D
306 SNAKE MEADOW RD
KILLINGLY, CT 06239

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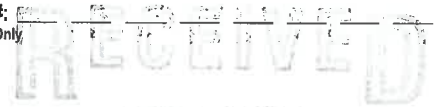
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PLANNING & ZONING DEPT.
TOWN OF KILLINGLY



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MAR 16 2023

Statewide Inland Wetlands & Watercourses Activity Reporting Form

PLANNING & ZONING DEPT.

Please complete this form in accordance with the instructions on pages 2 and 3 and mail to:

DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106

Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

- DATE ACTION WAS TAKEN: year: _____ month: _____
- ACTION TAKEN (see instructions - one code only): _____
- WAS A PUBLIC HEARING HELD (check one)? yes no
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

- TOWN IN WHICH THE ACTIVITY IS OCCURRING (print name): Killingly
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the activity is occurring (print name(s)): _____
- LOCATION (see instructions for information): USGS quad name: East Killingly or number: 44
subregional drainage basin number: _____
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Jim Collins
- NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): 210 Snake Meadows Road
briefly describe the action/project/activity (check and print information): temporary permanent description: Proposed
Single family home with driveway improvements and bridge crossing
- ACTIVITY PURPOSE CODE (see instructions - one code only): A
- ACTIVITY TYPE CODE(S) (see instructions for codes): 1, 2, 9, 12
- WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, must provide acres or linear feet):
wetlands: .07 acres open water body: 0 acres stream: 0 linear feet
- UPLAND AREA ALTERED (must provide acres): 4± acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): .06 acres

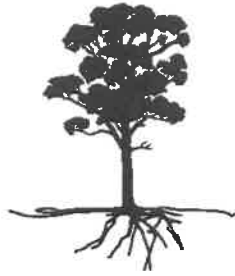
DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO



JOSEPH R. THEROUX

~ CERTIFIED FORESTER/ SOIL SCIENTIST ~
PHONE 860-428-7992 ~ FAX 860-376-6842
P.O. Box 32, VOLUNTOWN, CT. 06384
FORESTRY SERVICES ~ WETLAND IMPACT ASSESSMENT
WETLAND DELINEATIONS AND PERMITTING ~ E&S/SITE MONITORING
WETLAND FUNCTION AND VALUE ASSESSMENTS

11/30/21

JIM COLLINS
666 UPPER MAPLE STREET
DANIELSON, CT. 06239

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MAR 16 2023

PLANNING & ZONING DEPT.
TOWN OF KILLINGLY

RE: WETLAND DELINEATION, 210 SNAKE MEADOW RD. KILLINGLY, CT.

DEAR MR. COLLINS,

AT YOUR REQUEST I HAVE DELINEATED THE INLAND WETLANDS AND WATERCOURSES ON YOUR PROPERTY WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT ACTIVITIES.

THESE WETLANDS AND WATERCOURSES HAVE BEEN DELINEATED IN ACCORDANCE WITH THE STANDARDS OF THE NATIONAL COOPERATIVE SOIL SURVEY AND THE DEFINITIONS OF WETLANDS AS FOUND IN THE CONNECTICUT STATUTES, CHAPTER 440, SECTION 22A-38.

FLUORESCENT PINK FLAGS WITH CORRESPONDING LOCATION FLAG NUMBERS WF-1 THROUGH WF-14, WF-1-1A THROUGH WF-8-1A, AND WF-1A THROUGH WF-7A DELINEATE THE HIGH-WATER MARK OF SNAKE MEADOW BROOK, (PERENNIAL), ITS ADJACENT FLOODPLAIN SOILS, AND INLAND WETLANDS.

WETLAND FLAGS WF-1B THROUGH WF-8B AND WF-1C THROUGH WF-42C DELINEATE A PALUSTRINE FORESTED WETLAND CORRIDOR AND INTERMITTENT WATERCOURSE IN THE WESTERN PORTION OF THE PROPERTY. THE EXISTING WOODS ACCESS ROAD PASSES OVER THIS WETLAND/WATERCOURSE.

WETLAND FLAGS WF-1D THROUGH WF-30D, WF-1E THROUGH WF-29E, AND WF-1F THROUGH WF-11F DELINEATE ANOTHER PALUSTRINE FORESTED WETLAND CORRIDOR AND INTERMITTENT WATERCOURSE IN THE WESTERN PORTION OF THE PROPERTY. THE EXISTING WOODS ACCESS ROAD CROSSES THIS WETLAND/WATERCOURSE COMPLEX AS WELL.

WETLAND FLAGS WF-1K THROUGH WF-11K DELINEATE A SMALL PALUSTRINE FORESTED WETLAND ADJACENT TO THE WOODS ACCESS ROAD IN THE CENTRAL PORTION OF THE PROPERTY.

WETLAND FLAGS WF-1 G THROUGH WF-23G, WF-1 I THROUGH WF-8 I AND WF-1 J THROUGH WF-6 J DELINEATE PALUSTRINE FORESTED WETLANDS ON THE SOUTHERN PROPERTY BOUNDARY ON AND ADJACENT TO JOB VAUGHN RD.

WETLAND FLAGS WF-1 M THROUGH WF-8 M, WF-1 N THROUGH WF-1 O N AND WF-1 O THROUGH WF-13 O DELINEATE THE PALUSTRINE FORESTED WETLANDS, WATERCOURSES AND HYDRIC SOILS FOUND ON THE CENTRAL AND SOUTHERN PORTIONS OF JOB VAUGHN ROAD. ESSENTIALLY, THE MAJORITY OF JOB VAUGHN ROAD EXTENDING TO THE SOUTH OF THIS PROPERTY IS HISTORICALLY FILLED INLAND WETLANDS.

WETLAND FLAGS WF-1 H THROUGH WF-13 H AND WF-1 L THROUGH WF-13 L DELINEATE SMALL PALUSTRINE FORESTED WETLANDS THAT HAVE FORMED IN SLIGHT DEPRESSIONS IN THE TOPOGRAPHY IN THE SOUTHEAST PORTION OF THE PROPERTY.

THE INLAND WETLAND SOILS WHICH WERE FOUND HAVE FORMED AS A RESULT OF THE HIGH AND/OR PERCHED SEASONAL WATER TABLE. THEY ARE CHARACTERIZED BY THICK ORGANIC "A" HORIZONS, SHALLOW REDOXIMORPHIC FEATURES, AND LOW CHROMA COLORS WITHIN 20 INCHES OF THE SOIL SURFACE.

IN CONCLUSION, IF YOU HAVE ANY QUESTIONS CONCERNING THE DELINEATION OR THIS REPORT, PLEASE FEEL FREE TO CONTACT ME.

THANK YOU,

Joseph R. Theroux





















JOSEPH R. THEROUX
CERTIFIED SOIL SCIENTIST
MEMBER SSSSNE, NSCSS, SSSA.

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PLANNING & ZONING DEPT.
TOWN OF FAIRBURY

MAP LEGEND

-  Area of Interest (AOI)
-  Area of Interest (AOI)
-  Soils
-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points
-  Special Point Features
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features
-  Streams and Canals
-  Transportation
-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads
-  Background
-  Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

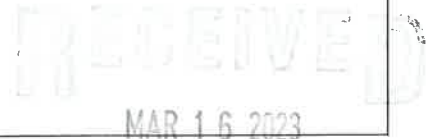
This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut
 Survey Area Data: Version 21, Sep 7, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 30, 2011—May 1, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



PLANNING DEPT.
 100 W. OF HOLLAND

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2	Ridgebury fine sandy loam, 0 to 3 percent slopes	2.8	1.1%
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	26.0	10.3%
46B	Woodbridge fine sandy loam, 0 to 8 percent slopes, very stony	9.8	3.8%
47C	Woodbridge fine sandy loam, 3 to 15 percent slopes, extremely stony	85.4	33.7%
58B	Gloucester gravelly sandy loam, 3 to 8 percent slopes, very stony	1.3	0.5%
59C	Gloucester gravelly sandy loam, 3 to 15 percent slopes, extremely stony	2.9	1.2%
59D	Gloucester gravelly sandy loam, 15 to 35 percent slopes, extremely stony	2.4	0.9%
61B	Canton and Charlton fine sandy loams, 0 to 8 percent slopes, very stony	11.0	4.4%
61C	Canton and Charlton fine sandy loams, 8 to 15 percent slopes, very stony	4.1	1.6%
62C	Canton and Charlton fine sandy loams, 3 to 15 percent slopes, extremely stony	22.2	8.8%
73C	Charlton-Chatfield complex, 0 to 15 percent slopes, very rocky	67.8	26.8%
85B	Paxton and Montauk fine sandy loams, 3 to 8 percent slopes, very stony	6.2	2.5%
306	Udorthents-Urban land complex	11.3	4.5%
Totals for Area of Interest		253.4	100.0%

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TOWNSHIP OF HARTFORD





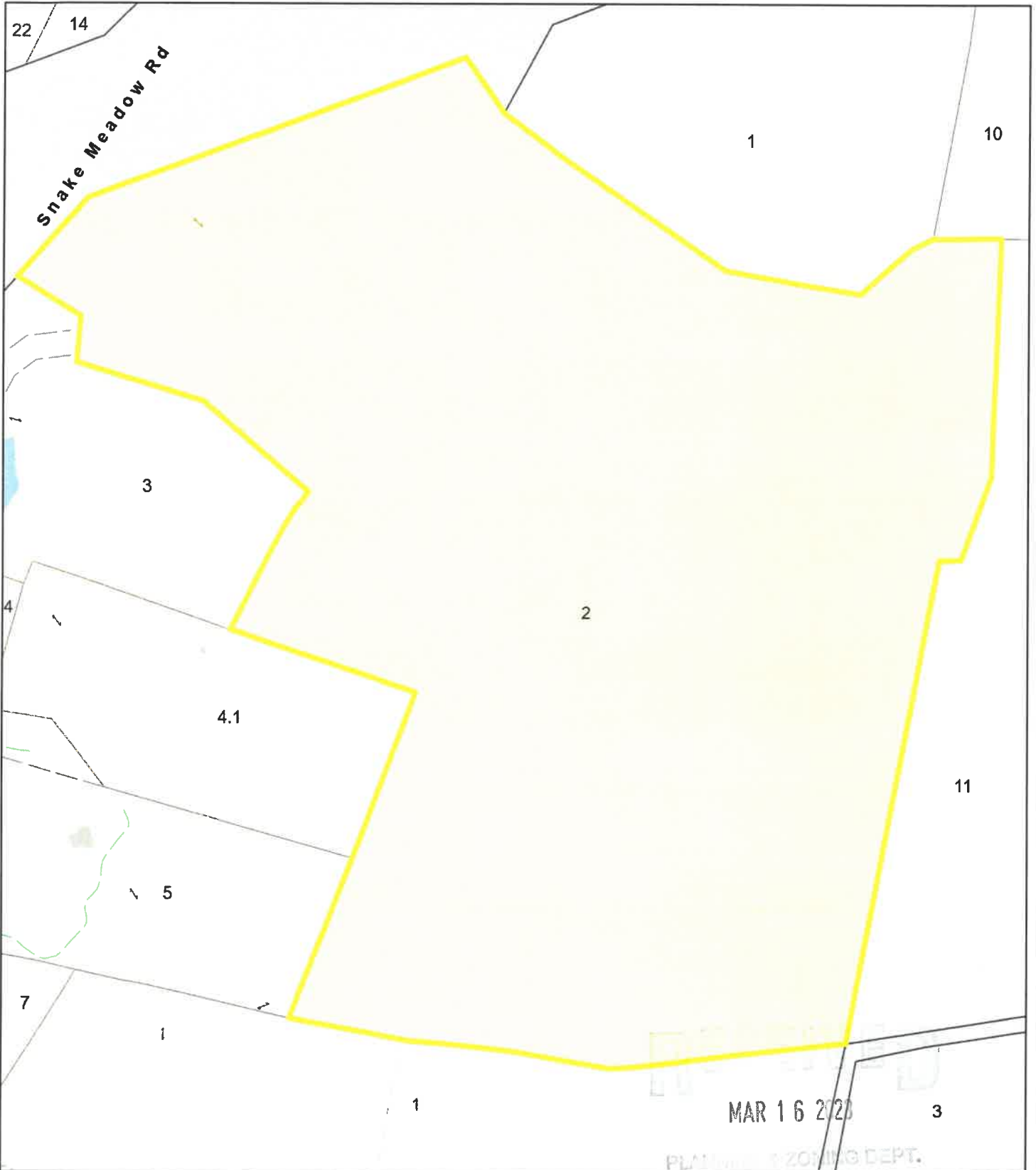
Killingly, CT

1 inch = 280 Feet



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March 6, 2023



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Killingly Engineering Associates

P.O. Box 421 Killingly, CT 06241
Phone: 860-779-7299
www.killinglyengineering.com

March 06, 2023

Proposed Single Family Home

Jim Collins
210 Snake Meadow Road
Killingly, CT

Per Section 7.10 of the Regulations for the Protection and Preservation of Inland Wetland and Watercourses
The applicant certifies that:

- a. The property on which the regulated activity is proposed is not located within 500 feet of the boundary of an adjoining municipality;
- b. Traffic attributable to the completed project on the site will not use streets within an adjoining municipality to enter or exit the site;
- c. Sewer or water drainage from the project site will not flow through and impact the sewage or drainage system within an adjoining municipality;
- d. Water run-off from the improved site will not impact streets or other municipal or private property within an adjoining municipality.

Applicant

Date

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TOWN OF KILLINGLY