

STATE OF CONNECTICUT - COUNTY OF TOLLAND **INCORPORATED 1786** 

INGTON 55 MAIN STREET - PO BOX 187 ELLINGTON, CONNECTICUT 06029-0187 www.ellington-ct.gov

TEL. (860) 870-3120 TOWN PLANNER'S OFFICE FAX (860) 870-3122

# ELLINGTON INLAND WETLANDS AGENCY **REGULAR MEETING AGENDA** MONDAY, MAY 11, 2020 7:00 P.M. **ZOOM MEETING**

# (IN-PERSON ATTENDANCE NOT PERMITTED DUE TO COVID19) (INSTRUCTIONS TO JOIN VIRTUAL MEETING PROVIDED BELOW)

- I. CALL TO ORDER
- **II. PUBLIC COMMENTS** (on non-agenda items):

 $\Gamma()X/N$ 

**III. PUBLIC HEARINGS:** 

# IV. OLD BUSINESS:

1. Gregory Gale, owner/ Gale Construction, Inc., applicant, request for a five year extension of Wetlands Permit IW201502 to conduct regulated activity for grading and related drainage improvements associated with an excavation permit for gravel removal at 90 Sadds Mill Road, APN 079-002-0000.

(Request for extension of permit)

2. Sanford Cohen, owner/applicant, request for extension of acceptance IW201213 to remove silt and debris from ditches associated with active agricultural fields at 162 Abbott Road (APN 060-007-0000) and 107 Frog Hollow Road (APN 060-006-0000). (Request for extension of acceptance)

# V. NEW BUSINESS:

1. Hastillo Properties, LLC owner/ TYMAC Holdings, LLC, applicant, pursuant to Conn. Gen. Stat. 8-26(e), request for positive referral to the Planning & Zoning Commission on a 17-lot subdivision application (S202003) involving land regulated as an inland wetland or watercourse at property located on Tripp Road, APN 023-001-0000.

# VI. ADMINISTRATIVE BUSINESS:

- 1. Approval of the March 9, 2020 Regular Meeting Minutes.
- 2. Correspondence/Discussion:
  - a. Corrective Order, dated January 31, 2020 for violation of the wetlands regulations on property located at the corner of Crystal Lake Road & Burbank Road, APN 128-041-0001.

# **VII. ADJOURNMENT:**

Join Meeting via ZOOM Video Communications:

Visit the Town Website at www.ellington-ct.gov and click on the Calendar icon and select the meeting you'd like to attend. A link to the meeting is available there for your convenience. Additional options provided below.

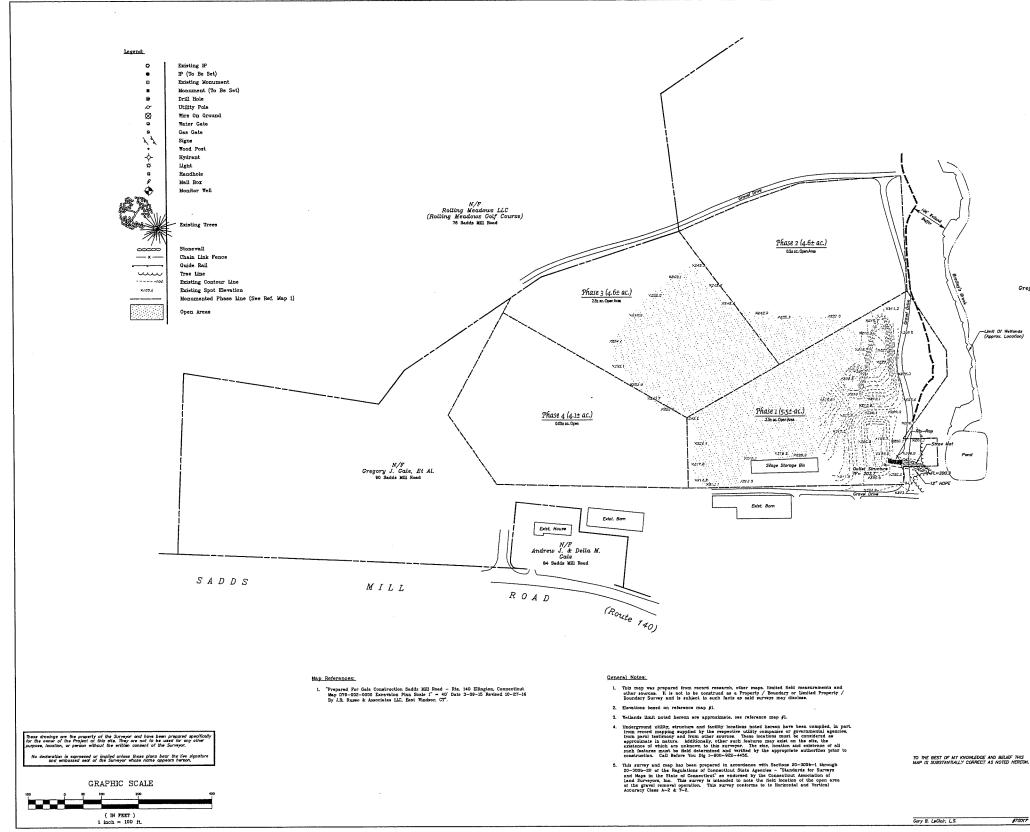
Join Zoom Meeting https://zoom.us/j/94866970125 Meeting ID: 948 6697 0125 Password: 048060

Dial by your location +1 646 558 8656 US (New York) Meeting ID: 948 6697 0125 Password: 048060

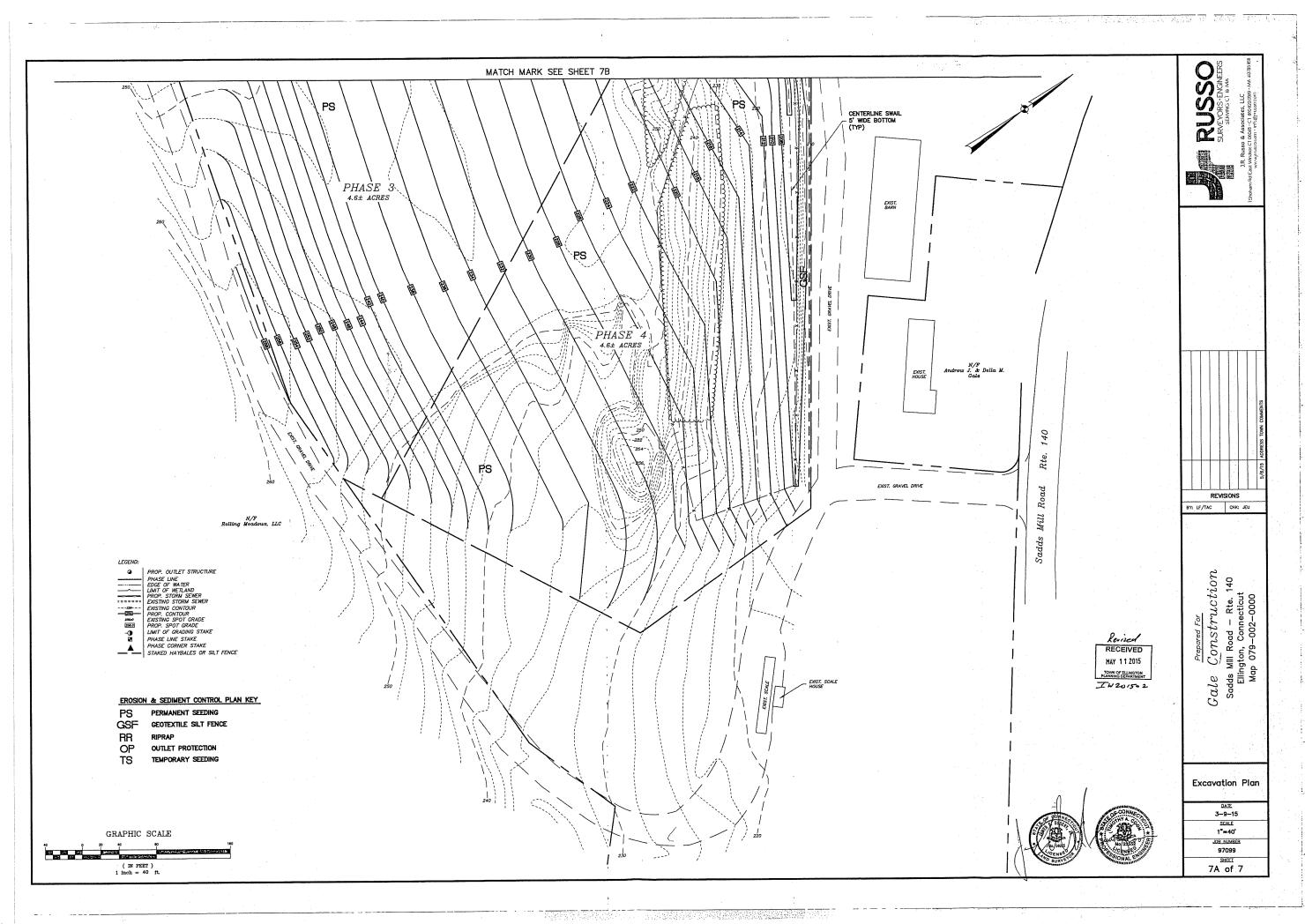
	Application # <u>10 201502</u> Date Submitted <u>4/24/2020</u>
ices associated with this application will be sent to the sent to	he applicant Notices associated with this application will be sent to the applicant unless otherwise requested. Applicant's Information (if different than owner)
ne: <u>Gregory J. Gale</u> ling dress: <u>90 Sades Mill Re</u>	Name: <u>Crale Construction Tre</u> Mailing Address: <u>90 Sadds Mill Ed</u>
all: Gioggale 1960 C gmail.	<u>Ellington CT 06029</u> <u>Com</u> Email: Greeggale 1960 @ gmail.com
IEN NOT REQUIRED BY LAW TO MAIL NOTICE Y NOTICES BE EMAILED TO YOU? Yes ロ mary Contact Phone #: <u> </u>	NO MAY NOTICES BE EMAILED TO YOU? Yes No
condary Contact Phone #: <u>Boo BOO -170</u> mer's mature: <u>Magoual Automation Submitted with this a</u> signing below 1 cettify that all information submitted with this a l accurate to the best of my knowledge, that I am aware of application requirements and regulations, and acknow blication is to be considered complete only when all i	Applicant's JOGOMA Hab Date: 4/23/20 pplication is true and understand ledge that the
www.expressivered by the Agency have been submitted. More over I/we expressive provide written consent to the filing of the ess to the site by the Agency or its staff.	over, by signing documents required by the Agency have been submitted.
oposed upland review area affected in squ	- <u>CO2</u> - <u>COOO</u> are feet: square feet and linear feet (as applicable):
tal area of wetlands/watercourses on parc	el in square feet or acres: Yes X No If not served by public water and sewer, applicant shall make
the project in a public water supply waters /ES, applicant is required to notify the Connecticut hin 7 days of this application (Conn. Gen Stat. Sec	
<u>ist be provided to the Planning Department</u> escribe the nature of proposed regulated a nregulated use, map or regulation amendi	ctivity, request for acceptance of a permitted use as of right or a nent, or other activity requiring review by the Agency or its Agent:
e attached Application Checklist and Appendix D t Renewed & exitence	

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Applicant shall provide certification in accordance with W Requirements:			
Whether or not any portion of the property on which the readjoining town.  Yes XNo	egulated activity is pro	posed is locate	ed within 500 feet of an
Whether or not a significant portion of the traffic to the corexit or enter the site. Yes XNo	npleted project will us	e streets within	n an adjoining town to
Whether or not a significant portion of the sewer or water impact the sewer or water drainage system of an adjoinin	drainage from the pro g town. 🗌 Yes 🛛 🗶 N	oject will flow th	rough and significantly
Whether water run-off from the improved site will impact s town. Yes XNo	streets or other munic	ĭpal∕private pro	perty within an adjoining
FOR OFFICE USE ONLY If YES to any of the above, the Agency shall, in accordance	e with CGS 8-7d(f) no	otify the clerk o	rany adjoining
municipality of the pendency of any application, petition, appendency of such application shall be made by within seven (7) days of the date of receipt of the application.	certified mail, return r	eccipt requeste	d, and shall be mailed
requirements Section 8.4)	pennon, appear requ		ee Ageney
Type of Project: (check one)			
<u>X</u> Commercial/IndustrialResidential Other, explain:	Mixed Use	Timber	Agricultural
Type of Application: (check one)			
Notification for Non-Regulated Use (Section 4.2	)		
Notification of Permitted Use as of Right (Section	in 4.1)		
Administrative Permit (Section 6.4)			
_X_ Agency Permit (TWELVE COPIES REQUIRED	)		
Permit Modification			
Permit Extension			
Permit Extension Regulation Amendment			
Map Amendment			
Appeal of Administrative Permit			
Application Submittals:			
Completed Application Form (Section 7.4a)			
Application Fee (Section 7.4b)			
Abutters List (Section 7.4c)			
Certification as to Adjacent Towns (See above)			
Certification as to Connecticut Water Company		Public Health	n (See above)
Notification Narrative and Supporting Documer			
Project Narrative and Supporting Documentation			
Project Site Plan - circle one: Administrative (S			17701/4J
Supplemental Information (Section 7.5a-j, inclu	Sive, as deemied ap	שווימטוב)	

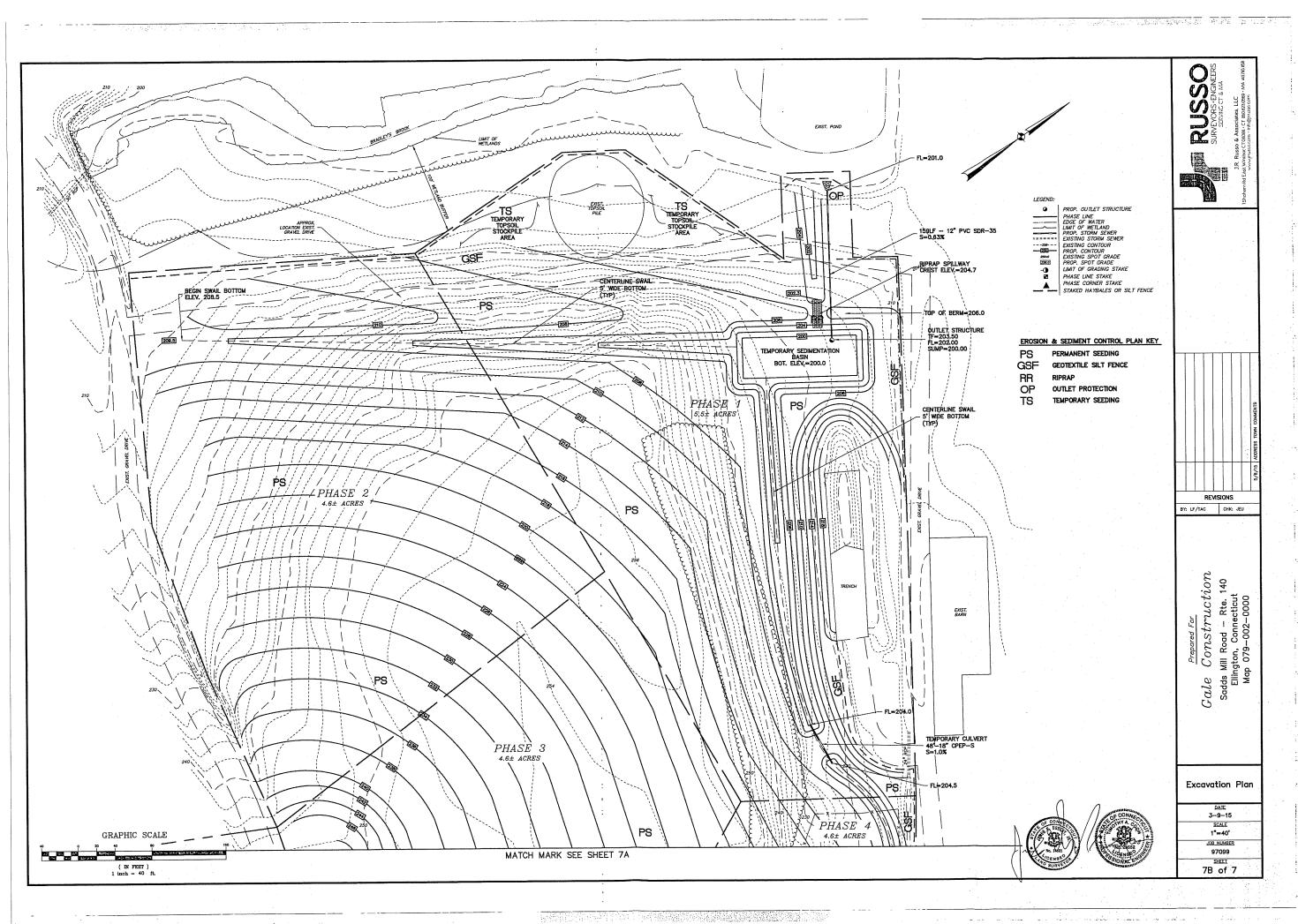


N/F Gregory J. Gale, Et Al. 90 Sadds Mill Road **OCTOBER 2019** Open Area = 6.5± acres Includes Phases: 1, 2, 3, 4 Revised: J-27-20 Added Droinage Mai Revised: 10-23-19 Site Update 2019 Revised: 10-25<u>-18 Site Update 2018</u> And Contours To Phase Asbuilt Survey Proposed Gravel Removal Operation 90 Sadds Mill Road (Route 140) Prepared For <u>Gale Construction</u> Sadds Mill Road (Route 140) Ellington, Connecticut Assessors Lot: 079-002-0000 Gary B. LeClair, LLC Licensed Land Surveyors 57 ACORN DRIVE WINDSOR LOCKS, CONNECTICUT 06096 (860) 627-8200 SCALE DATE SHEET CHECKED 1" = 100" 11-01-17 1 OF 1 G.B.L. <u>NO.</u> 217050 770017 A.B.L



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#### GEOTEXTILE SILT FENCE (GSF)

#### SPECIFICATIONS

SPECIFICATIONS Materials Geotexulle fabric: shall be a perviaus sheet of polypropylene, nylan, polyester, ethylene or similar filaments and shall be certified by the manufacturer or supplier as conforming to the requirements the second statement Control latest etholino. The geotextile shall be non-rotting, acid and alkali resistant and have sufficient strength and permechility operations. Filamanets in the geotextile shall be resistant to absorption. The filament network must be dimensionally stable and free any chemical treatment or coating that will reduce its permeability. The geotextile shall also be free of any flows or defects which will atter its physical properties. Tom or punctured geotextiles shall not be used.

Supporting posts: shall be at least 42 inches long made of either 1.5 inch square hardwood stakes or steel posts with projections for fastening the geotextile possessing a minimum strength of 0.5 pound per linear foot.

Placement For toe of slope: Locate 5–10 feet down gradient from the toe of slope, generally on the contour with maintenance and sediment removal requirements in mind. When the contour can not be followed install the fence such that perpendicular wings are created to break the velocity of water flowing along the fence. See Figure GSP-2 in the Cannectlaut Quidense For Soil Erosion and Sediment Control for spacing requirements.

Swales: Locate "U" shape across swale such that the bottom of both ends of the fence are higher that the top of the lowest section of the fence

**Catch Basin in Swale on Slopes:** Locate 2 <sup>\*</sup>U<sup>\*</sup> shapes across swale as above: one immediately up slope from the catch basin and the other immediately down slope from the catch basin.

Catch Basins in Depressions: Encircle catch basin.

Culvert Inlets: Locate in a "U" shape approximately 6 feet from the culvert in the direction of the incoming flow.

Culvert Outlets: Locate across the swale at least 6 feet from the

Transhexemution: Excavate a trench a minimum of 6 inches deep and 5 inches wide on the up slope side of the fence location. For slope and swale installations, extend the ends of the trench sufficiently up slope such that bottam end of the fence will be ingher than the top of the lowest partion of the

When the fence is not to be installed on the contaur, excavate wing tranches spaces at the intervals given on Figure GSF-2 in the Connecticut Guidelines For Soil Erosion and Sediment Contro latest edition.

When excavation is obstructed by an occasional stane or tree roots, provide a smooth transition between the trench boltom and the obstruction.

Support Posts: Drive support posts on the down slope side of the trench to a depth of at least 12 inches into original ground.

Never install support pasts more than 10 feet apart. Install support pasts claser than 10 feet apart when concentrated flows are anticipated or when steep contributing slopes and soil conditions are expected to generate larger valumes of sediment. For catch basins in hollows, drive pasts at each corner of the catch basin. Whenever the geotextile fitter fabric that is used exceeds the minimum material specifications contained in this measure, the spacing of the stakes shall be per manufacturer's

Geotextile Filter Fabric: Staple or secure the geotextile to the support posts per manufacture's instruction such that at least 6 inches of geotextile lies within the tranch, to the height of the fence does not exceed 30 inches and the geotextile is tout between the posts. When the tranch is obstructed by stones, tree roots, etc. allow the geotextile to lay over the obstruction such that the bottom of the geotextile points up stope.

In the absence of manufacture's instructions, space wire staples on wooden stakes at a maximum of 4 inches apart and alternate their position from parallel to the axis of the stake to perpendicular.

Do not stople the geotextile to living trees.

Provide reinforcement for the fence when it can be exposed to high winds.

When joints in the geotextile fabric are necessary, splice together only at at support posts, and securely seal.

Backfill & Compaction: Backfill the trench with tamped soil or aggregate over the geotextile. When the trench is obstructed by a stone, tree roat, etc. make sure the bottom of the geotextile lies horizontal on the ground with the resulting flag on the up slope side of the geotextile and bury the flap with 6 inches of tamped soil, or aggregate.

#### MAINTENANCE

INFINITE VANUE Inspect the silt fence at least once a week and within 24 hours of the end of a storm with rainfall amount of 0.5 inch or greater to determine maintenance needs. When used for dewatering operations, inspect frequently before, during and after pumping operations.

Remove the sediment deposits or, if room allows, install a secondary silt fence up slope of the existing fence when sediment deposits reach approximately one half the height of the existing fence.

Replace or repair the fence within 24 hours of observed failure. Follure of the fence has occurred when sediment fails to be retained by the fence because: (a) the fence has been overtopped, undercut or bypassed by runoff water, (b) the fence has been moved out of position (knocked over), or (c) the gestextile has decomposed or been damaged.

Maintain the fence until the contributing area is stabilized.

After the contributing area is stabilized determine if sediment And the both both of the fence requires removal or regrading and stabilization. If the depth is greater than or equal to 6 inches, regrading or removal of the accumulated sediment is required. No removal or regrading is required if sediment depth is less then 6 inches. than 5 inche

Remove the fence by pulling up the support posts and cutting the geotextile at ground level. Regrade or remove sediment as needed, and stabilize disturbed soils.

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### MULCH FOR SEED (MS)

#### SPECIFICATIONS

<u>Materials</u> Types of Mulches within this specification include, but are not

1. Hay: The dried stems and leafy parts of plants cut and harvested, such as alfalfa, clovers, other forage legumes and the finer stemmed, leafy grasses. The average stam length schould not be less than 4 inches. Hay that can be windblown should be anchred to hold it in place.

2. Straw: Cut and dried stems of herbaceous plants, such as wheat, barley, cereal rye, or brame. The average stem length should not be less than 4 inches. Straw that can be windblown should be anchored to hald it in place.

should be anchored to hold it in place. 3. Cellulose Fiber. Fiber origin is either virgin wood, post-industriol/pre-consumer wood or post consumer wood complying with materials specification (collectively referred to as "wood fiber"), newspaper, kraft paper, cordboard (collectively referred to as "paper fiber") or a combination of wood and paper fiber. Paper fiber") or a combination of wood and paper fiber. Paper fiber in particular, shall nat contain boron, which inhibits seed germination. The cellulase fiber must be manufactured in such a manner that fafter the addition to and agitation in slurry tanks with water, the fibers in the slurry become uniformly suspended to form a homogeneous product. Subsequent to hydraulic spraying an the ground, the mulch shall allow for the absorption and percolation of moisture and shall not form a tough crust such that it interferes with seed germination or growth. Generally applied with tackfifter and fettilizer. Refer to manufacturer's specifications for application rates needed to stain BOX-SOX coverage without interfering with seed germination or plant growth. Not recommended as a mulch for use when seeding occurs outside of the recommended

Tackillers within this specification include, but are not limited to: Water soluble materials that cause mulch particles to adhere to one another, generally consisting of either a natural vegetable gum blended with gelling and hardening agents or a blend of hydraphile polymers, resist, viscosifiers, sticking aids and gums. Good for areas intended to be moved. Celluloss fiber mulch may be applied as a tackfiller to other mulches, provided the application is sufficient to cause the other mulches for use as tackfiller able to bein potential for causing water pollution following its

# Nettings within this specification include, but are not limited to: Prefabricated openwork (barics made of cellulase cords, ropes, threads, or biodegradable synthetic material that is woven, knotted or malded in such a manner that it halds muich in place until vegetation growth is sufficient to stabilize the soil. Generally used in arcos where no moving is planned.

<u>Site Preparation</u> Grade according to plans and allow for the use of appropriate equipment for seedbed preparation, seeding, mulch application and mulch anchoring.

<u>Application</u> Timing: Applied immediately following seeding. Some cellulose fiber may be applied with seed to assist in marking where seed has been sprayed, but expect to apply a second application of cellulose fiber to meet the requirements of Mulch For Seed in the Connecticut Guidelines For Soil Erosion and Sediment Control latest edition. Spreading: Mulch material shall be spread uniformly by hand or machine resulting in 80%-95% coverage of the disturbed soil when seeding within the recommended seeding dates. Applications that are uneven can result in excessive mulch smothering the germinating seeds. For hoy or straw anticipate an application rate of 2 tans per acre. For cellulose fiber follow

acture's recommended application rates to provided 80%-95% coverage.

When seeding outside the recommended seeding dates, increase mulch application rate to provide between 95%-100% coverage of the disturbed soil. For hay or straw anticipate an application rate to 2.5 to 3 tans per acre.

When spreading hay mulch by hand, divide the area to be mulched into approximately 1,000 square feet and place 1.5–2 bales of hay in each section to facilitate uniform distribution.

For cellulose fiber mulch, expect several spray passes to attain adequate coverage, to eliminate shadawing, and to avoid slippage.

Anchoring: Expect the need for mulch anchoring along the shoulders of actively traveled roads, hill tops and long open slopes not protected by wind breaks.

When using netting, the most critical aspect is to ensure that the netting maintains substantial contact with the underlying mulch and the mulch, in turn, maintains continuos contact with the soil surface. Without such contact, the material is useless and erosion can be expected to occur.

#### MAINTENANCE

Inspect mulch for seed area at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch or greater until the grass has germinated to determine maintenance needs

Where mulch has been moved or where soil erosion has occurred, determine the cause of the failure and repair os needed.

### PERMANENT SEEDING (PS)

#### SPECIFICATIONS

SPECIFICATIONS <u>Time Of Year</u> Seeding data in Connacticut are normally April 1 through une to an investite and spring seedings of all mixes with legumes is recommended. There are two exceptions to the above dates. The first exception is when seedings will be made in the areas of connecticut known as the Coastal Slope and the Connecticut River Valley. The Coastal Slope includes the coastal towns of New London, Middlessa, New Haven, and Foirfield counties. In these areas, with the exception of crown wetch (when crown wetch is seeded in late summer, of less J335 of the seed should be hard seed (unscarified), the final fail seeding dates con be extended and additional 15 days. The second exception is frost crock or darmant seeding, he seed is applied during the time of year when no germination con be expected, normally November through February. Germination will take pince when weather coorditions improve, mulching is extremely important to protect the seed from wind and surface erssion and to provide ension protection until the seeding becomes established.

### PERMANENT SEEDING (Continued)

Site Preparation Grade in accou <u>eration</u> i accordance with the Land Grading measure which is in the icut Guidelines For Sail Erasion and Sediment Control latest .

install all necessary surface water controls.

For areas to be mowed remove all surface stones 2 inches or larger. Remove all other debris such as wire, cable tree roots, pieces of concrete, clods, lumps, or other unsuitable material.

<u>Seed Selection and Quantity</u> Select a seed mixture appropriate to the intended use and soil conditions from Figure PS-2 and Figure PS-3 in the Connecticut Guidelines For Sail Erasion and Sediment Control latest edition or use mixture recommended by the NRCS.

Seedbed Propertion Apply topsoil, if necessary, in accordance with the Topsoiling measure which is in the Connecticut Guidelines For Soil Erasion and Sediment Control latest addition

Apply ground limestone and fertilizer according to soil test recommendations (such as those offered by the University of Connecticut Soil Testing Laboratory or other reliable source).

Where soil testing is not feasible on small or variable sites, or where timing is critical, ferližter may be applied at the rate of 300 pounds per acre or 7.5 pounds per 1,000 square feat of 10-10-10 or equivalen and limestone at 4 tons per acre or 200 pounds per 1,000 square.feet.

Work lime and fertilizer into the soil to a depth of 3 to 4 inches with a disc or other suitable equipment.

Inspect seedbed just before seeding. If the soil is compacted, crusted or hardened, scarify the area prior to seeding.

<u>Seed Application</u> Apply selected seed at rates provided in Figure PS-3 (in the Connecticut Guidelines For Soil Erosian and Sediment Control latest edition) uniformly by hand, cyclone seeder, drill, cultipacker type seeder or hydroseeder (slurry including seed, fartilizer). Normal seeding depth is from 0.25 to 0.5 inch. Increase seeding rates by 10% when hydroseeding or trost crack seeding. Seed warm season grasses during the spring period only.

<u>Mulching</u> See guidelines in the Mulch For Seed measures.

MAINTENANCE

Inspect temporary soil protection area at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch; or greater during the first growing season.

Where seed has been moved or where soil erosion has occurred, determine the cause of the failure and repair as needed.

DUST CONTROL (DC)

### SPECIFICATIONS

Mechanical Sweeping Use mechanical sweeping on paved creas where dust and fine materials accumulate as a result of truck traffic, povement saw cutting spillage, or wind or water deposition from adjacent disturbed areas. Sweep daily in heavily traveled areas.

Weier Periodically moisten exposed soil surfaces on unpaved travelways to keep the travelway damp.

Non-Aspheltic Soll Tecktifier Non—asphaltic soil tackifier consists of an emulsified liquid soil stabilizer of Nan-asphaltic soil tackiffer consists of an emulsified liquid soil stabilizer of organic, inorganic or minerai origin, incluiding, but not limited to the following: modified resins, coicium chloride, complex surfactant copolymers or hym grade latex corfics. The solutions shall be non-asphaltic, non toxic to human, animal and plant life, non corrosive and nonflammable. Materials used shall meet locol, state and federal guidelines for intended use. All materials are to be applied according to the monufacturer's recommendations and all solety guidelines shall be followed in storing, handling and applying materials

MAINTENANCE

Repeat application of dust control measures when fugitive dust becomes evident.

TEMPORARY SEEDING (TS)

#### SPECIFICATIONS

<u>Site Preparation</u> Install needed erosion control measures such as diversions, grade stabilization structures, sedimentation basins and grassed waterways in accordance with the approved plan.

Grade according to plans and allow for the use of appropriate equipment for seedbed preparation, seeding, mulch application and mulch anchoring.

<u>Seedbed Proparation</u> Loosen the soil to a depth of 3-4 inches with a slightly roughend surface. If the area has been recently loosened or disturbed, no further roughening is required. Soil preparation can be accomplished by tracking with a buildozer, discing harrowing, raking or dragging with a section of choin link fence.

Apply ground limestone and fertilizer according to soil test dations (such as those offered by the University of Connecticut Soil Testing Laboratory or other reliable source).

If soil testing is not feasible on small or voriable sites, or where timing is critical, fertilizer may be applied at the rate of 300 pounds per acre or 7.5 pounds per 1,000 square feet of 10-10-10 or aquivalent.

<u>Seeding</u> Apply seed uniformly by hand, cyclone seeder, dril, cultipacker type seeder or hydrosecter at a minimum rate for the selected seed identified in Figure 15-2 in the Connecticut Guidelines For Soil Erosion and Sediment Control latest edition. Increase seeding rates by 10% when hydrosecding.

<u>Mulching</u> See guidelines in the Mulch For Seed measures.

MAINTENANCE Inspect temporary seeding area at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0,5 inch or greater for seed and mulch movement and rill erosion.

Where seed has been moved or where soil erosion has occurred, determine the cause of the failure and repair as needed.

#### SOIL ERSOION & SEDIMENT CONTROL NOTES

All soil erosion and sediment control work shall be done in strict accordance with the Connecticut Guidelines For Soil Erosion and Sediment Control latest edition.

2. Any additional erasion/sediment control deemed necessary by the Engineer during construction, shall be installed by the developer. In addition, the developer shall be responsible for the repoir/replacement and/or maintenance of all erasion control measures until all disturbed areas are stabilized to the salisfaction of the lown staff.

All soil erosion and sediment control operations shall be in place prior to any grading operations and installation of proposed structures or utilities and shall be left in place until construction is completed and/or area is stabilized.

4. Unless already paved, all entrances to the project site are to be • Onless an every ported, an entrance (CC bit project site are to be protected by construction entrance) (CC) pads, conforming to the Canneticut Guidelines For Erosion and Sediment Control latest edition, Stone shall conform to CL D.O.T. Form dif4. latest edition, M.O.DI No. 4 stone. The CE pad is to be maintained at all times during the construction period.

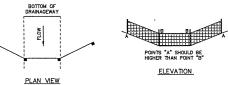
5. In all areas, removal of trees, bushes and other vegetation as well as disturbance of the soil is to be kept to an obsolute minimum while allowing proper development of the site. During construction, expose as small an area of soil as possible for as short a time as possible.

6. Topsoil is to be stripped and stackpiled in amounts necessary to complete finished grading of all exposed areas requiring topsoil. The stackpiled topsoil is to be located as designated on the plans and ringed with hay bale barrier or geotextile silt ferce. The stackpiled topsoil shall not be placed while in a frazen or muddy condition, when the subgrade is excessively wet, or in a candition that may otherwise be detrimental to proposed sodding or seeding.

7. There is to be no stockpiling of soil within a ten foot limit of adjuints properties. Any and all fill material is to be free of brush, rubbish, timber, logs vegetative matter and stumps in amounts that will be detrimental to constructing stoble fills. Maximum side slopes of exposed surfaces of earth to be 3:1 or as otherwise specified by local authorities.

DEPTH TO INVERT





U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CONNECTICUT

TOP OF BERM ELEV.= 206.0

O" MODIFIED RIP RAF

-4" COMPACTED GRAVE

IRAFI 500-X FABRIC

WRAP SIDES OF RISER PIPE WITH DUPONT TYPAR 3341 -OR EQUAL

OUTLET PIPE

TEE CONECTION FL=202.00

- 18" MIN.

2' SUMP

N.T.S.

18" MIN.

SEDIMENTATION BARRIER

(SILT FENCE) DETAIL

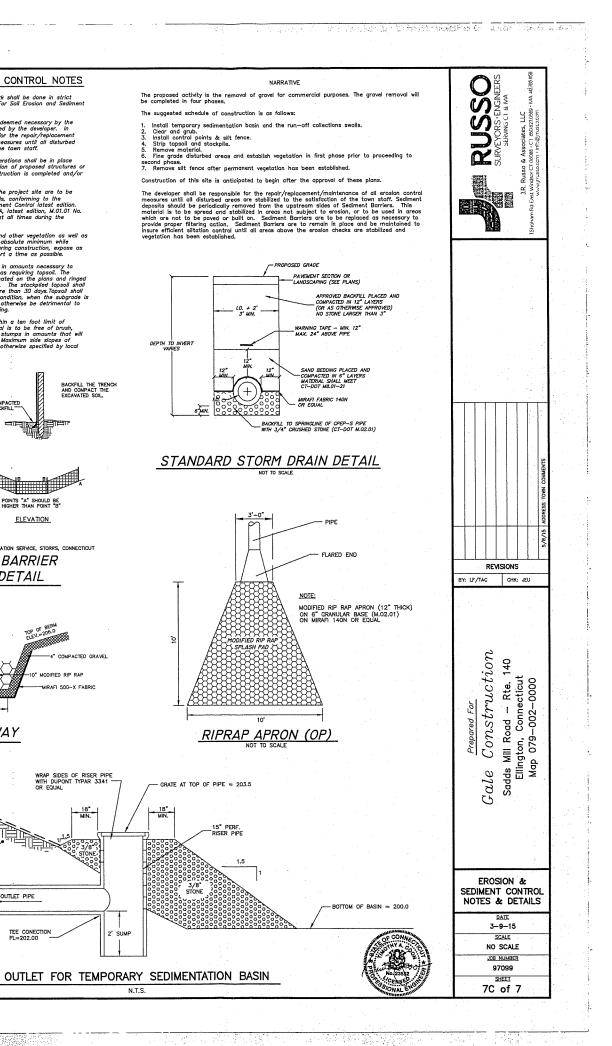
NOT TO SCALE

BASIN SPILLWAY

NOT TO SCALE

-BERM-

SOURCE:



# Town of Ellington Inland Wetlands and Watercourses Agency Application

Application # 10201213 Date Submitted 1215112

Applicant's Information	Owner's Information (if different than applicant)
Applicant's Name:	Owner's Name:
Mailing Address: <u>61 FROG Hollow P.D.</u>	Mailing Address:
Ellinobon CF. 06029	
Email:	Email:
Phone: (work) <u>660 721377 (</u> home) <u>860 875 - 11</u> 2	Phone: (work) (home)
(cell) (fax) 560 875-1/26	(cell) (fax)
Applicant's	Owner's Signature: Date:
Signature: Date:	Signature:         Date:           (By signing above the owner is providing written consent to the filing of the application.)
By submitting application, the applicantowner is expressly authorizing access to the subject site for the Agency and its staff, is certifying that the information provided with the application is true and accurate to the best of their knowledge, is certifying that they are evene of and understand the	
application requirements and regulations, and acknowledges that any permit issued on the basis of inaccurate, misleading or faulty information may be deemed wold by the Agency.	
ALL NOTICES WILL BE MAILED TO THE APPL	ICANT UNLESS OTHERWISE REQUESTED
Alternative Recipient:	
(Name, Mailing Address, Email, Phone #s & Fax)	
Property Information/Description:	17-001-0000 Sec Attat china
Street Address: 37 CRANC R.A. (468) 2-	Location:
Assessor's Parcel Number	Total Acreage of parcel:
Total area of wetlands/watercourses on parcel:	Proposed wetland disturbance:
	(acres)
Public Sewer: Yes No Public Water: Yes	
Is the proposed project located within a public water su If YES, the applicant is required to notify the Connecti	pply watershed area? [_] Yes 译 No cut Water Company and Commissioner of Public Health
by certified mail, return receipt requested with 7 days o	
Describe the proposed work, soil type and vegetation in	the area of the activity: $\underline{ClonNINCOM}$
Ditcher to Remove yes	ns of sictation unplic
SPRINES Robord Pagen Des	ns of sichalon onelic manage of Eler DS Anssociated
Thes Alkesbore Hisboric (	ChANNOS to Propon Depth
Remove Texas AS REQUIRED	TO OPEN UP AREA FOR
Excavator prination + SP AGRICUITURA AN MAINANCE A DIVITY. C	LEADING FOR MUS IN
nowas & werthing Constituted	, Pramits



STATE OF CONNECTICUT - COUNTY OF TOLLA. INCORPORATED 1786

# TOWN OF ELLINGTON

55 MAIN STREET • P.O. BOX 187 ELLINGTON, CONNECTICUT 06029-0187

www.ellington-ct.gov

(860) 870-3120

TOWN PLANNER'S OFFICE

(860) 870-3122

January 3, 2013

Sanford Cohen 61 Frog Hollow Road Ellington, CT 06029

RE: #IW201213 – Sanford Cohen (owner/applicant) Request for Notification to Remove Silt and Debris From Ditches and Ponds Associated With Active Agricultural Fields at 68 Crane Rd. (APN 077-001-0000), Abbott Rd. (APN's 060-008-0000 & 060-007-0000); Frog Hollow Rd. (060-006-0000 & 061-001-0000), and 112 West Rd. (APN 037-001-0000).

Dear Mr. Cohen:

The Ellington Inland Wetlands Agency, at their meeting on Monday, December 10, 2012, approved your request for notification pursuant to Inland Wetland Regulation Section 4.1a and passed the following motion:

TO ACCEPT NOTIFICATION #IW201213 - SANFORD COHEN, FOR NOTIFICATION OF AGRICULTURAL MAINTENANCE OF PONDS AND DITCHES ON PROPERTIES LOCATED AT CRANE RD, WEST RD, FROG HOLLOW RD AND ABBOTT RD.

This approval is valid for two (2) years and/or shall expire upon the completion of the acts specified herein, whichever is sooner. The following general provisions shall apply:

- a) In evaluating your request the Agency/Agent relied on the information provided, if such information subsequently proves to be inaccurate, misleading or faulty the approval may be modified, suspended or revoked.
- b) Issuance of local approval does not obviate the applicant to obtain any other permits of licenses required by local regulation and State and Federal laws, and obtaining such is the sole responsibility of the applicant.

If you have any questions, please contact the Planning Department at 860-870-3120.

Sincerely, Black Km

Kenneth Braga, Chairman Inland Wetland Agency

KB/kcm

Enclosure



# GARDNER & PETERSON ASSOCIATES, LLC

PROFESSIONAL ENGINEERS • LAND SURVEYORS 178 HARTFORD TURNPIKE TOLLAND, CONNECTICUT 06084

KENNETH R. PETERSON, L.S. ERIC R. PETERSON, P.E., L.S. MARK A. PETERSON, P.E. TELEPHONE: (860) 871-0808

info@GardnerPeterson.com www.GardnerPeterson.com

March 18, 2020

Mr. Kenneth Braga Chairman-Inland Wetlands Agency P.O. Box 187 Ellington, Connecticut 06029

Re: Ridge Crossing

Dear Mr. Braga and Agency Members,

At the request of the applicant, TYMAC Holdings, LLC, I hereby request a positive referral from the Inland Wetland Agency to the Planning & Zoning Commission for the proposed Resubdivision titled Ridge Crossing.

Ridge Crossing is a 17 lot single family subdivision located on the west side of Tripp Road which includes a new road, Garnet Lane, commencing at the intersection of Tripp and Standish Roads. Inland Wetlands were field delineated on site by Richard Zulick, C.S.S. and he has signed the enclosed resubdivision plan. All proposed construction activities are located outside the wetlands and beyond the 100' upland review area. The resubdivision plan includes proposed sedimentation and erosion controls to protect areas downgrade of site construction. The project been reviewed and approved by the North Central District Health Department.

Mark A. Peterson, P.E.

10820IWC

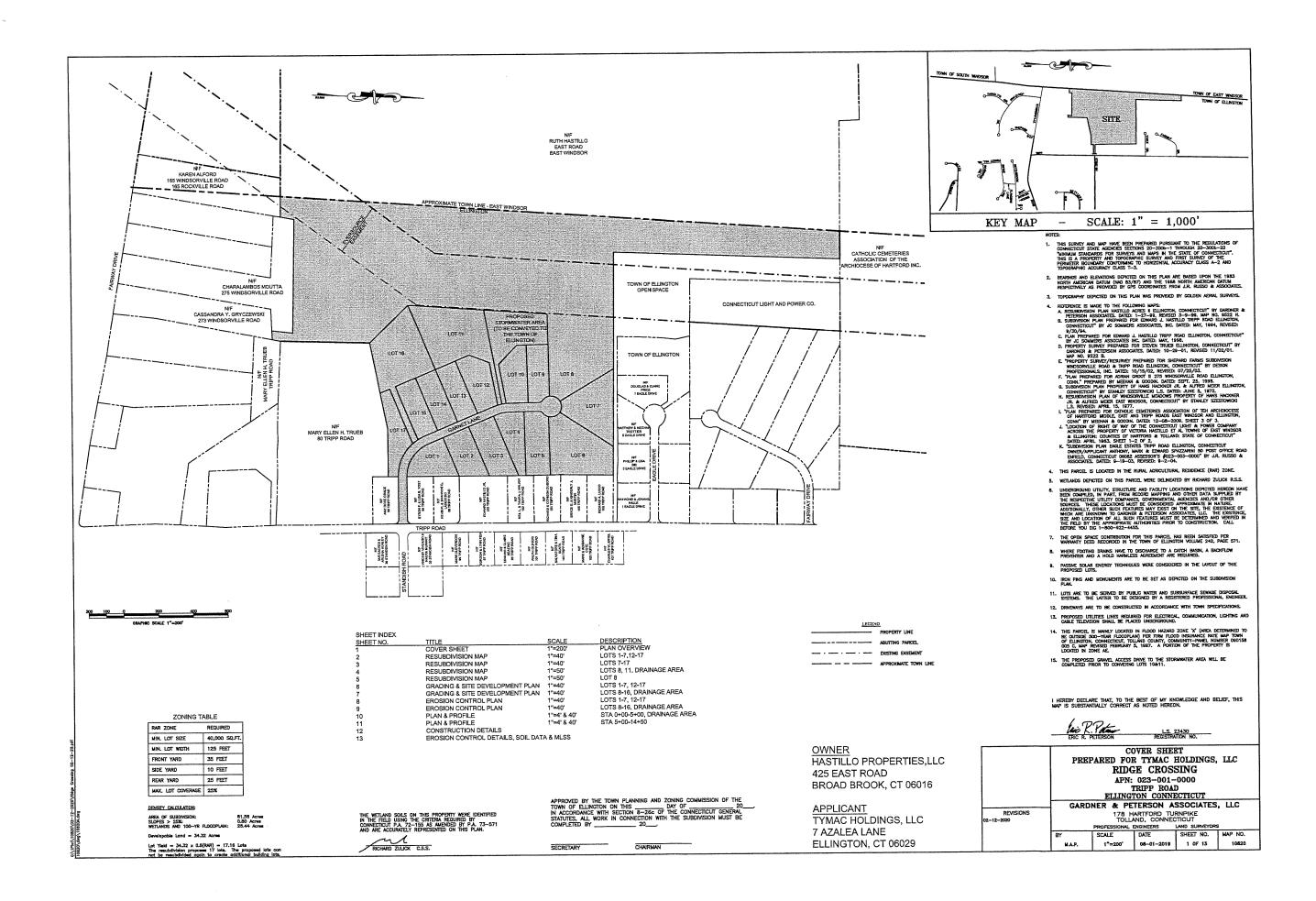


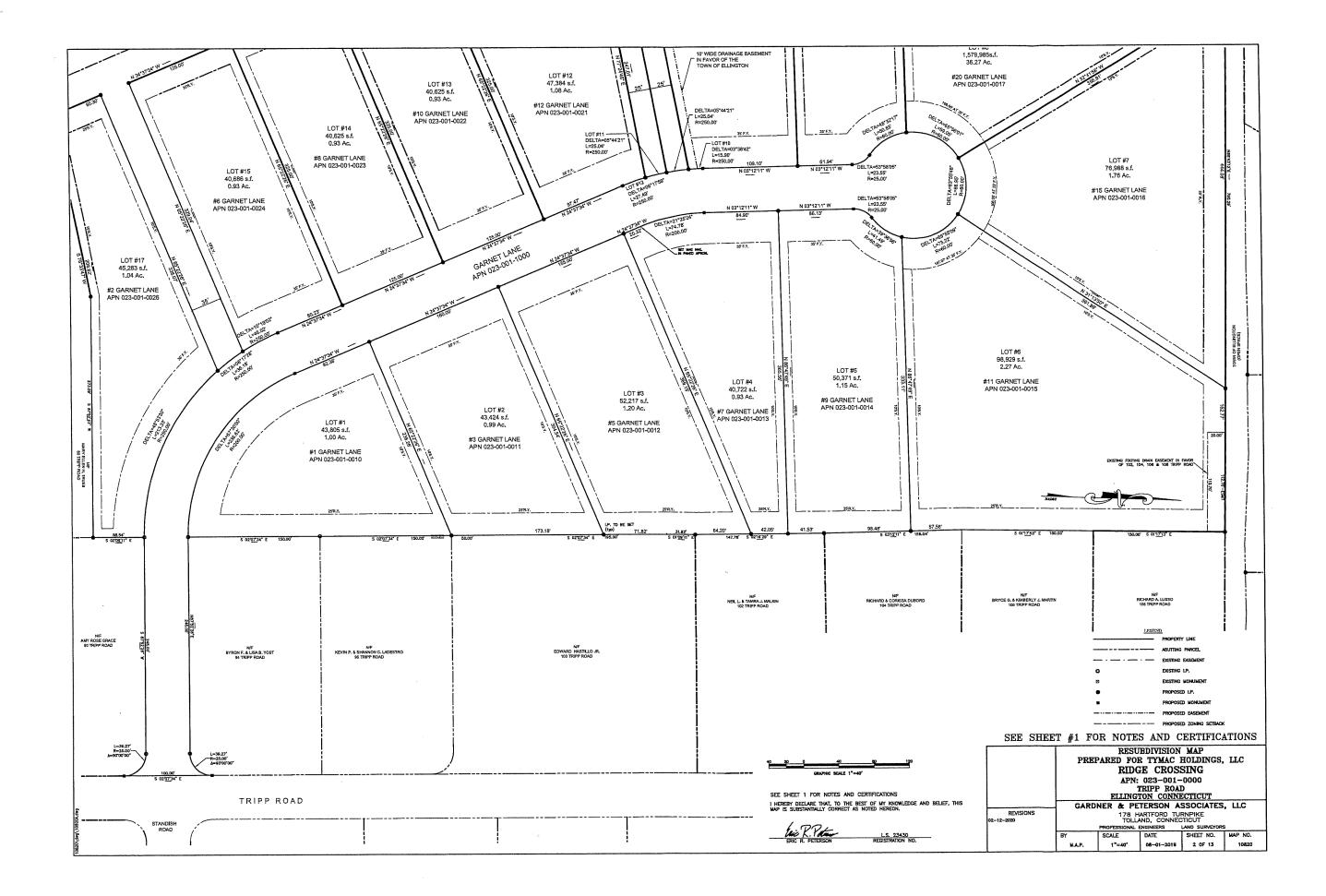


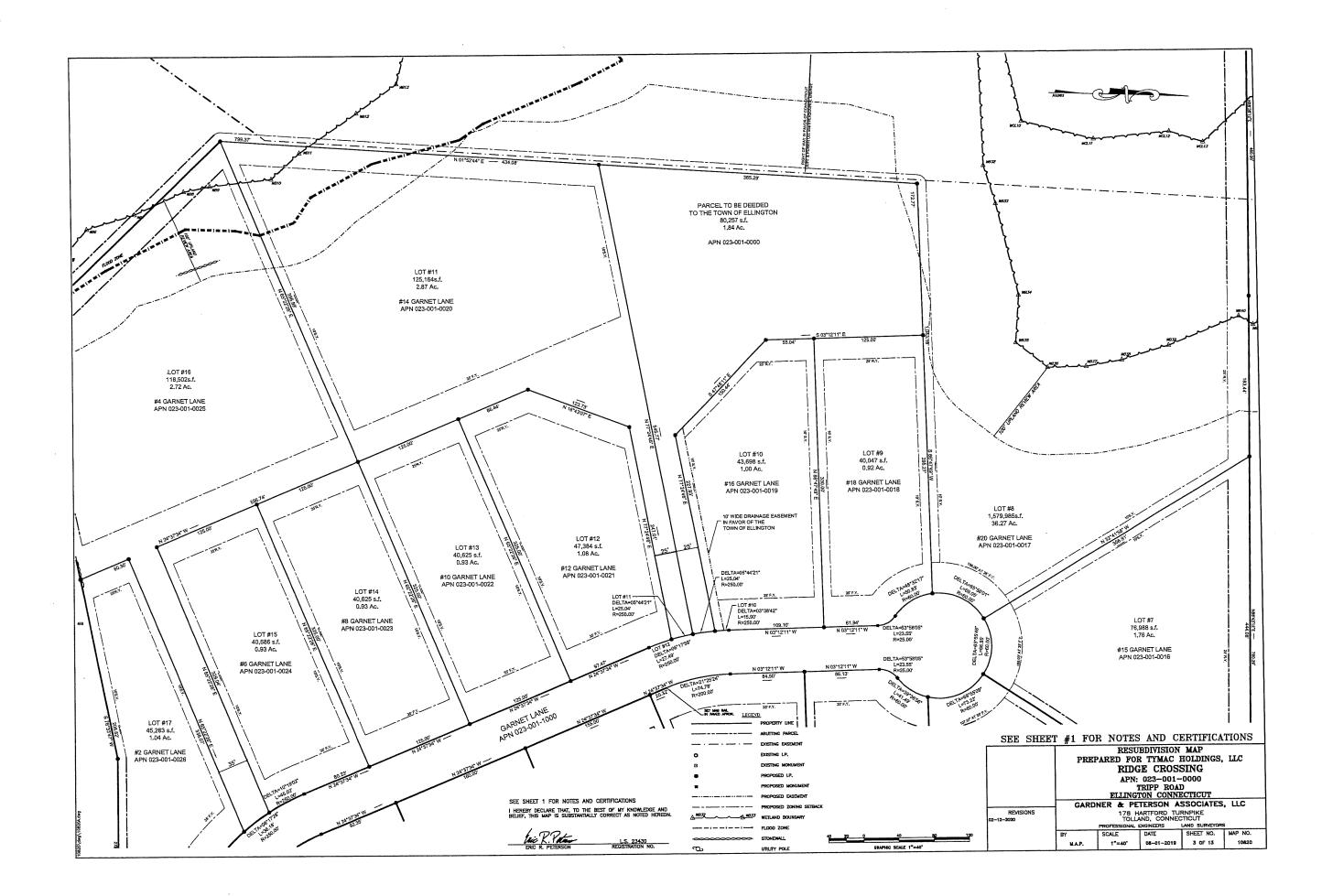
# Town of Ellington Planning & Zoning Commission Subdivision Application

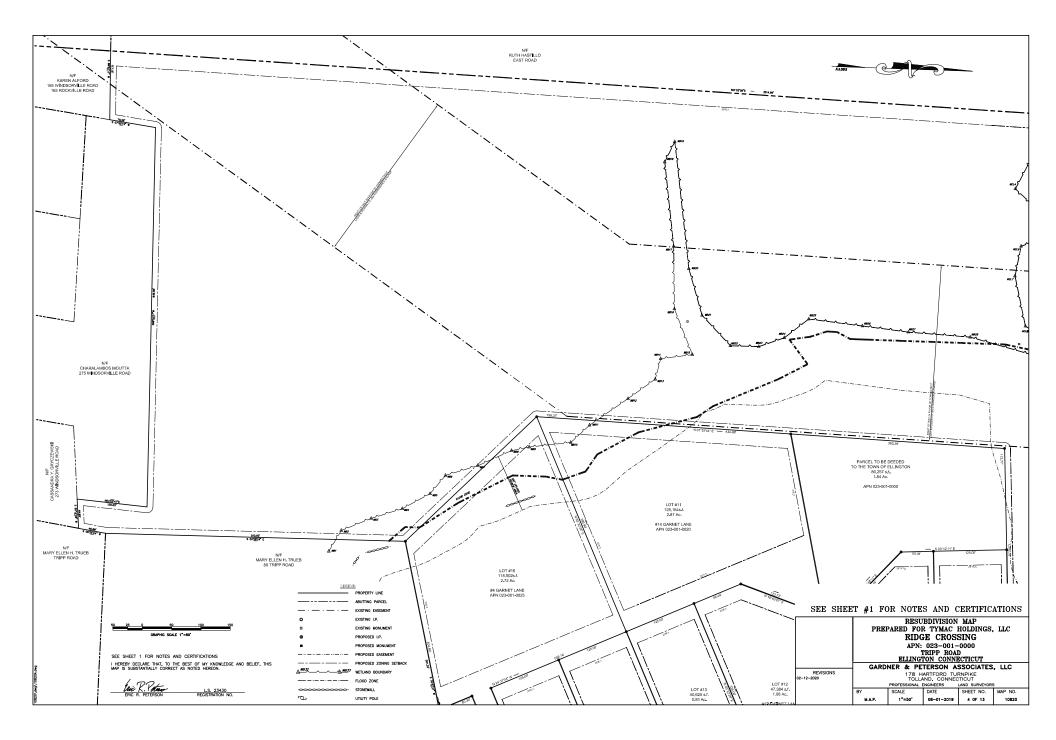
SUBDIVISION NAME: Ridge Crossing				
LOCATION: West side of Tripp Road	Date Received			
ASSESSOR'S PARCEL NUMBER (APN): 023 - 001 - 00				
Application: Subdivision Re-subdivision Modifica				
Notices associated with this application will be sent to the applicant, if different than the owner, unless otherwise requested.	Notices associated with this application will be sent to the applicant, if different than the owner, unless otherwise requested.			
Owner's Information	Applicant's Information (if different than owner)			
Name: <u>Hastillo Properties</u> , LLC	Name: TYMAC Holdings, LLC			
Mailing Address: 425 East Road	Mailing Address:7 Azalea Lane			
Broad Brook, CT 06016	Ellington, CT 06029			
Email:	Email: <u>msmith@tymacllc.com</u>			
WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS; MAY NOTICES BE EMAILED TO YOU? Yes INo	WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS, MAY NOTICES BE EMAILED TO YOU? Tyes Ino			
Primary Contact Phone #: <u>860-871-1481</u>	Primary Contact Phone #: <u>312-404-3747</u>			
Secondary Contact Phone #:	Secondary Contact Phone #:			
Signature: Ruth Hastel Date: 3-18-90	Signature: 12 Sante Date: 3/19/20			
By signing below I certify that all information submitted with this application is true and accurate to the best of my knowledge, that I am aware of and understand the application requirements and regulations, and acknowledge that the application is to be considered complete only when all information and documents required by the Commission have been submitted. Moreover, by signing above I/we expressly provide written consent to the filing of the application and access to the site by the Commission or its staff.	By signing below I certify that all information submitted with this application is true and accurate to the best of my knowledge, that I am aware of and understand the application requirements and regulations, and acknowledge that the application is to be considered complete only when all information and documents required by the Commission have been submitted.			
Total Acreage of Property: 61,56 Zone of Property: RAR Required Density Factor (R/LR =.6, RAR =.5): 0.5				
Open Space Proposal (check one):       10% Land Set-Aside □ acres       Fee in Lieu of Land □ Combination □ N/A (outside wetlands)         Amount (square feet & acres): >25% Slopes:       0.80       Wetlands & Watercourses:       24.02       100-Year Floodplain:       2.42         Developable Land:       34.32       Lot Yield:       17       Remaining Land:       None       Area to be subdivided:       All				
# of Proposed Development Lots: 17				
# of Proposed Development Lots: <u>17</u> Public Water: Yes No Public Sewer: Yes Yes No If not served by public water and sewer. applicant/owner shall make application to North Central District Health Department (Enfield Office). If within a public sewer area, application for division must include conceptual 20				
Is parcel located within 500' to any municipal boundary? I Yes No				
Are there any wetlands/watercourses within 100' of construction activity or within 250' of wetlands/watercourses when located in the Shenipsit Lake Drainage Basin? Yes X No If yes, pursuant to state law application must be made to the Inland Wetlands Agency prior to or simultaneously with application to the Planning and Zoning Commission.				
Are there any wetlands/watercourses on the property proposed for development but not within 100' of construction activity or 250' of construction activity when located in the Shenipsit Lake Drainage Basin? <u>If yes</u> , state law requires notice be made to the Inland Wetlands Agency prior to or simultaneously with application to the Planning and Zoning Commission.				
Is the project in a public water supply watershed area? Yes X No <u>If yes, applicant shall notify Connecticut Water Company</u> and Commissioner of Public Health about the proposed project by certified mail return receipt win 7 days of application (\$8-3i(b). Copy of application, plans, and support documents must accompany notice. Proof of notice and copies of return receipts must be provided to the Planning Department.				
Please forward all correspondence to: Mark Peterson, Gardner & Peterson Assoc., LLC				

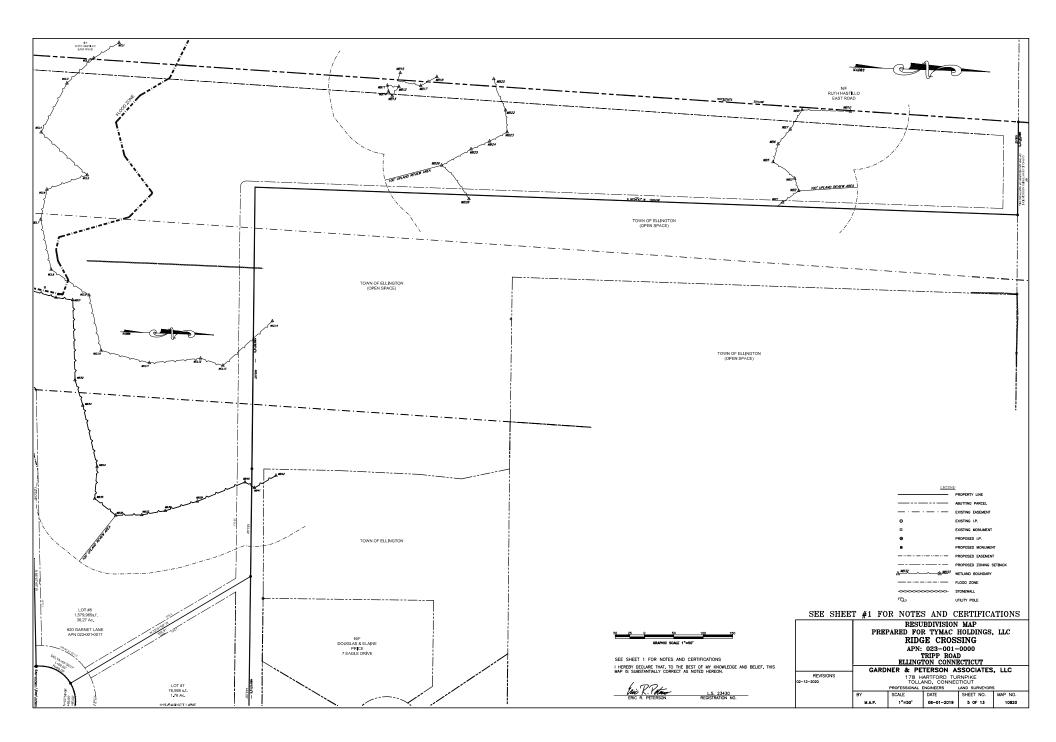
178 Hartford Tpke., Tolland, CT 06084

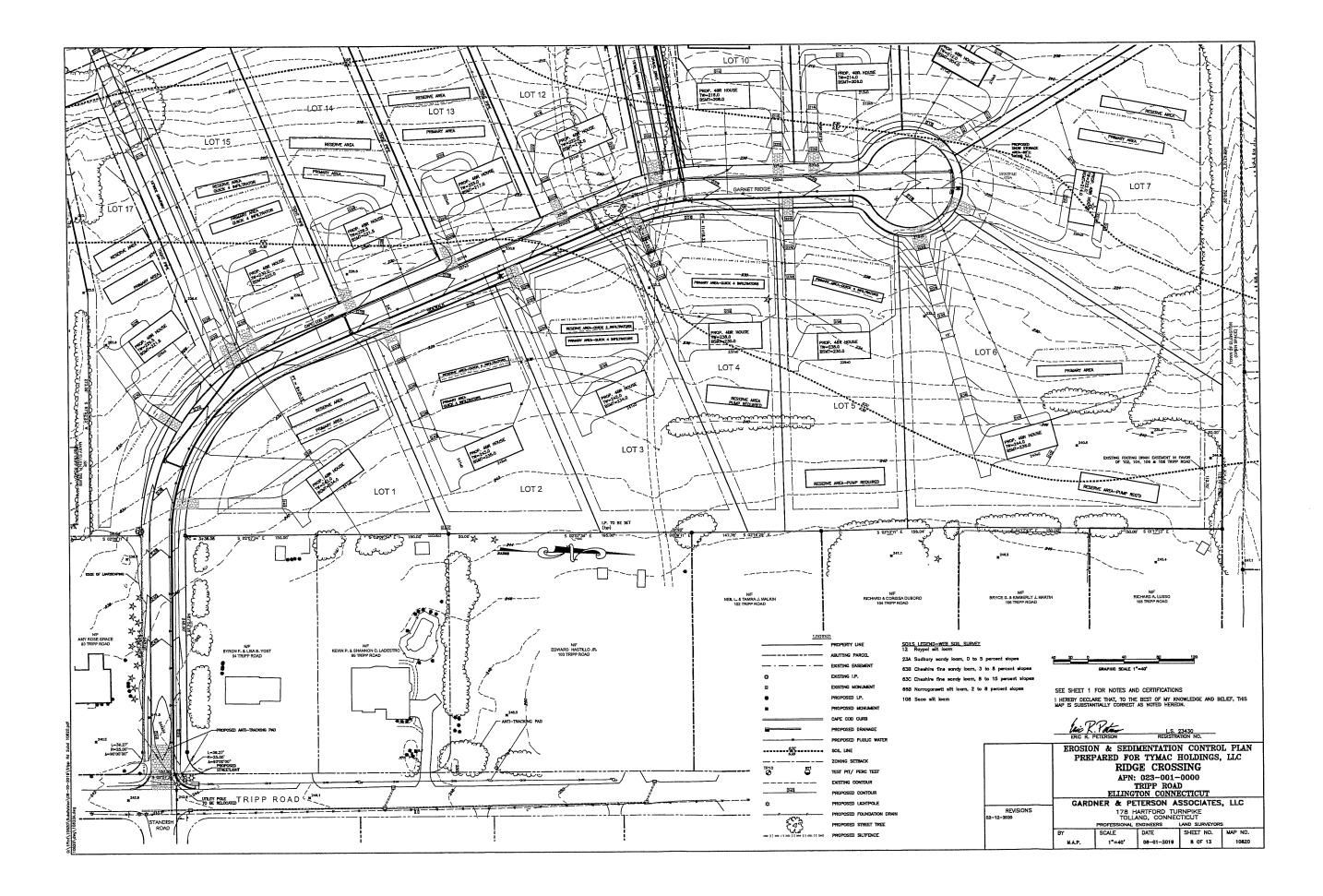


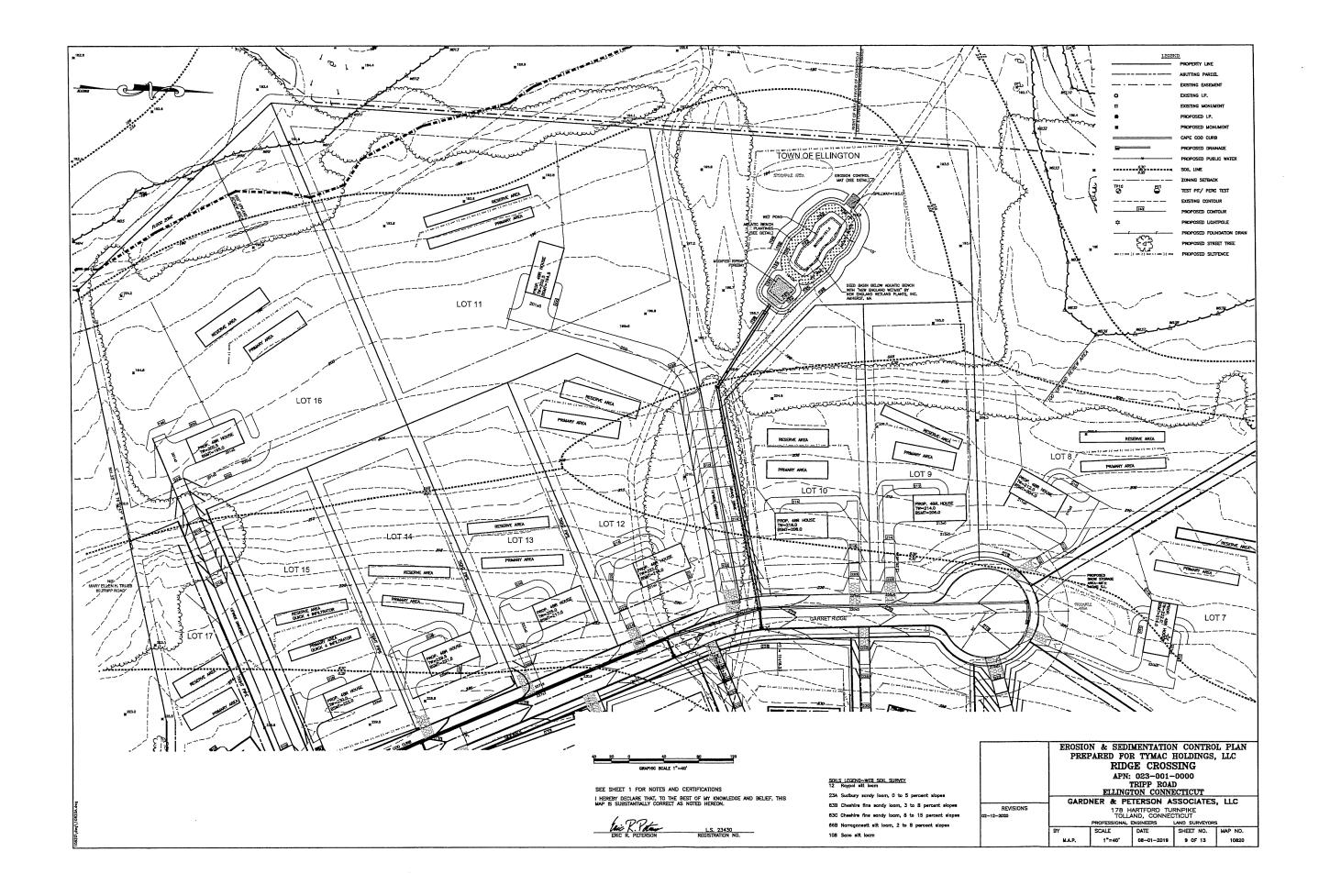














STATE OF CONNECTICUT – COUNTY OF TOLLAND INCORPORATED 1786

H.

55 MAIN STREET – PO BOX 187 ELLINGTON, CONNECTICUT 06029-0187 www.ellington-ct.gov TOWN PLANNER'S OFFICE

FAX (860) 870-3122

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TEL. (860) 870-3120

# INLAND WETLANDS AGENCY REGULAR MEETING MINUTES MARCH 9, 2020 7:00 PM TOWN HALL ANNEX, 57 MAIN STREET, ELLINGTON, CT

- **PRESENT:** Chairman Ken Braga, Vice Chairman Ron Brown, Art Aube, Jean Burns, Steve Hoffman, Hocine Baouche, and Katherine Heminway
- ABSENT: None

# STAFF

- **PRESENT:** John Colonese, Assistant Town Planner/Wetlands Enforcement Officer and Barbra Galovich, Recording Clerk
- I. CALL TO ORDER:

Chairman Ken Braga called the Ellington Inland Wetlands Agency to order at 7:00 pm in the Town Hall Annex, 57 Main Street, Ellington, CT.

## II. PUBLIC COMMENTS (ON NON AGENDA ITEMS): None

## III. PUBLIC HEARINGS:

 IW201911 – David E. Oakes, owner/applicant, request for a permit to conduct regulated activity for the restoration of an area disturbed by tree cutting, stump removal, grading and excavating at 12 Westview Terrace, APN 029-021-0000.

**Time:** 7:01 pm

Seated: Braga, Brown, Aube, Burns, Hoffman, Baouche, and Heminway

David Oakes, 12 Westview Terrace, Ellington, CT and George Logan, REMA Ecological Services, LLC, 164 East Center Street, Suite 8, Manchester, CT were present to represent the application.

Mr. Logan said on February 20, 2020, he met with Chairman Braga, Dana Steele (Town Engineer), Mr. Colonese and Mr. Oakes at the property for a site visit. During the inspection they required the immediate installation of silt fencing, hay bales and stabilization of an area along the brook at the western portion of the property. Mr. Oakes was also granted permission to remove old stumps and garbage from the wetlands area. Mr. Logan stated he is still reviewing whether to leave the channel created by Mr. Oakes or reestablish the original channel. He feels that after discussion with Chairman Braga, and town staff that it may be best to reestablish the original channel. He spring. Mr. Logan explained that the completed restoration plan will need to be approved by the Town Engineer prior to coming back to the Agency for final approval.

Inland Wetlands Agency Regular Meeting Minutes March 9, 2020 Page 1 of 5 Commissioner Hoffman asked Mr. Oakes what the long term plan is for the watercourse. Mr. Oakes stated his original plan was to create an area for riding dirt bikes for him and his family however now he would like to clean out the area of the fallen trees and perhaps relocate his pigs to the area. Mr. Logan said they may propose a zone around the brook and wetlands to be left alone after the implementation of the restoration plan, then the owner can approach the Agency for approval of future uses or activities beyond that zone.

Commission Hoffman asked if there will be a dirt track through the brook or wetlands area. Mr. Oakes said there will not be a dirt track through the brook or wetlands. Commissioner Hoffman stated that it is in the owner's interest to understand the benefits and functions of the wetlands as well as the limitations within the wetlands. Mr. Logan said that they intend to propose a natural screen or something that will provide a demarcation as to where the wetlands are located so the owner recognizes the location of the wetlands boundaries.

# MOVED (HOFFMAN) SECONDED (BROWN) AND PASSED UNANIMOUSLY TO CLOSE THE PUBLIC HEARING FOR IW201911.

**MOVED (BURNS) SECONDED (HOFFMAN) AND PASSED UNANIMOUSLY TO APPROVE WITH CONDITIONS FOR IW201911** – David E. Oakes, owner/applicant, request for a permit to conduct regulated activity for the restoration of an area disturbed by tree cutting, stump removal, grading, filling, and excavating at 12 Westview Terrace, APN 029-021-0000.

# Conditions:

- 1) Preliminary Wetlands Restoration Plan by REMA Ecological Services LLC dated February 10, 2020 must be implemented by the applicant.
- 2) Provide the Agency with notification from a Certified Soil Scientist that the Preliminary Restoration Plan has been completed.
- 3) North Central Conservation District and Town Engineer to provide review and comment on a final Restoration Plan.
- 4) A final Restoration Plan must be submitted by May 11, 2020 for review and approval by the Wetlands Agency.

# IV. OLD BUSINESS:

1. IW201601 – Francis Tomasek c/o Delphine Tomasek, owner/John Matthews, applicant, acceptance of a permitted use (timber harvest) on property located to the rear of Hayes Ave., approximately 400 feet south of the cul-de-sac, APN 004-002-0000.

John Matthews, 9A Friske Avenue, Stafford Springs, CT was present to represent the application. Mr. Matthews stated they received acceptance from the Agency to conduct a timber harvest on the property back in 2016 and are looking for a two year extension. They have permission from the abutting property owner to access the property. Commissioner Hoffman asked where they intend on creating a landing area for the logs. Mr. Matthews explained they will skid the timber out onto a field on the abutting property like they did in the past. He stated they do not intend to cross the wetlands but will be working within the upland review area.

**MOVED (BROWN) SECONDED (AUBE) AND PASSED UNANIMOUSLY TO ACCEPT EXTENSION FOR TWO YEARS FROM TODAY, MARCH 9, 2020 FOR IW201601** – Francis Tomasek c/o Delphine Tomasek, owner/John Matthews, applicant, a permitted use (timber

Inland Wetlands Agency Regular Meeting Minutes March 9, 2020 Page 2 of 5 harvest) on property located to the rear of Hayes Ave., approximately 400 feet south of the culde-sac, APN 004-002-0000.

# REMOVING THE FOLLOWING CONDITIONS FROM THE ORIGINAL ACCEPTANCE:

- 1) The applicant shall obtain permission from abutting property owners for access across their property as shown on the submitted plan.
- 2) If the applicant plans to access across a property other than those presented in the plan, the Wetlands Enforcement Officer shall be notified prior to commencement of the timber harvest for review.

# V. NEW BUSINESS:

1. IW202002 – Nicholas Healy, owner/applicant, request for acceptance of uses permitted as of right to construct a greenhouse, install a geothermal system under the greenhouse, and use the pond for irrigation at 92 Frog Hollow Road, APN 060-009-0000.

Nicholas Healy, 92 Frog Hollow Road was present to represent the application. Mr. Healy explained he is looking to build a greenhouse with a geothermal system under the greenhouse to provide cool air, and an irrigation system from the pond. He stated the irrigation system should not have an impact on the pond. He noted that he would like to install a line from the existing well to the greenhouse as back up. Commissioner Heminway asked what he intends on growing. Mr. Healy said he plans to grow vegetables and hemp in the greenhouse and on the land. He said he applied to the Department of Agriculture for permission to grow hemp.

Mr. Colonese noted that the diversion 50,000 gallons of water within a 24 hour period from the pond would require approval from the Department of Energy & Environmental Protection (DEEP). Mr. Healy said he will not be using that much water from the pond.

**MOVED (HOFFMAN) SECONDED (BAOUCHE) AND PASSED UNANIMOUSLY TO ACCEPT IW202002** – Nicholas Healy, owner/applicant, uses permitted as of right to construct a greenhouse, install a geothermal system under the greenhouse, and use the pond for irrigation at 92 Frog Hollow Road, APN 060-009-0000.

2. IW202003 – William & Christa Burke, owner/applicant, request for acceptance of uses permitted as of right to construct four cattle barns with associated site work, and to clear woodland to create pasture for cattle at 95 Wapping Wood Road, APN 001-002-0000.

William Burke, 354 Niederwerfer Road, South Windsor, CT was present to represent the application. Mr. Burke said he is working with the United States Department of Agriculture, Natural Resources Conservation Service (NRCS) and DEEP to construct four 50' X 120' barns for the purpose of housing beef cattle. NRCS is helping with the project and the barns need to be at least 75 feet from any wetlands as per their requirements. The barns will reduce the impact on the wetlands as the cattle will remain under cover during rain events and remain there until the pasture conditions are dry and suitable for grazing. Mr. Burke explained the manure will be stored in the barns and will be cleaned out and spread at least twice a year.

Mr. Burke added that they will be clearing approximately 7.5 acres of land for cattle grazing, a portion of which is within the upland review area of the wetlands.

Inland Wetlands Agency Regular Meeting Minutes March 9, 2020 Page 3 of 5 **MOVED (HOFFMAN) SECONDED (BAOUCHE) AND PASSED UNANIMOUSLY TO ACCEPT IW202003** – William & Christa Burke, owner/applicant, uses permitted as of right to construct four cattle barns with associated site work, and to clear woodland to create pasture for cattle at 95 Wapping Wood Road, APN 001-002-0000.

3. Christian Coleman, owner/applicant, request for a permit to conduct regulated activity for the construction of a raised patio to the rear of the house at 11 Sullivan Road, APN 148-053-0000.

Mr. Colonese said the owner of 11 Sullivan Road is proposing to install a raised patio about 16 feet from the edge of Crystal Lake and stated the owner's contractor provided a short project narrative. Commission Hoffman asked about silt fencing. Mr. Colonese reviewed the project narrative and noted the contractor plans to install silt fencing with straw wattles between the proposed work area and the water's edge.

**BY CONSENSUS, THE AGENCY DELEGATED AUTHORITY TO THE WETLANDS AGENT FOR** – Christian Coleman, owner/applicant, request for a permit to conduct regulated activity for the construction of a raised patio to the rear of the house at 11 Sullivan Road, APN 148-053-0000.

# BY CONSENSUS, THE AGENCY ADDED ITEMS 4 & 5 TO THE AGENDA UNDER NEW BUSINESS

 Chilson Realty Co., owner/applicant, pursuant to CGS 8-26(e), request for referral to the Planning & Zoning Commission on a resubdivision application involving land regulated as an inland wetland or watercourse at Windermere Avenue and West Road, APN's 019-005-0000, 019-005-0003, 019-005-0004 and 019-005-0005.

Mr. Colonese briefly explained that the resubdivision application is to adjust the property lines of the linear park parcel which is to transfer to the Town as open space. It was noticed after the original 1999 subdivision approval, the property lines of the open space parcel had changed in part due to a property line adjustment with an abutting parcel. The owner is asking the Planning & Zoning Commission to make the revised lines permanent, which requires a resubdivision application per state statute. There is no development associated with this resubdivision application. Mr. Colonese stated that should activity be proposed within a regulated area on parcels to the south of the linear park parcel, application must be made to the Agency for approval.

**MOVED (BROWN) SECONDED (AUBE) AND PASSED UNANIMOUSLY TO MAKE A POSITIVE REFERRAL FOR** – Chilson Realty Co., owner/applicant, pursuant to CGS 8-26(e), request for referral to the Planning & Zoning Commission on a resubdivision application involving land regulated as an inland wetland or watercourse at Windermere Avenue and West Road, APN's 019-005-0000, 019-005-0003, 019-005-0004 and 019-005-0005.

5. Laura Gottier, owner/applicant, request for a permit to conduct regulated activity for the construction of a house, septic system and associated site improvements at 101 Webster Road, APN 145-006-0001.

Mr. Colonese stated the applicant is proposing to build a new single family home with a septic system. He explained the activity for the proposed septic system is shown at approximately 60 feet from the wetlands and the proposed house is approximately 130 feet from the wetlands. He added that the property is located within the public water supply watershed. The applicant had

Inland Wetlands Agency Regular Meeting Minutes March 9, 2020 Page 4 of 5 Richard Zulick, Soil Scientist, delineate the wetlands. The plan shows silt fencing between the activity area and the wetlands.

**MOVED (BURNS) SECONDED (HOFFMAN) AND PASSED UNANIMOUSLY TO DELEGATE AUTHORITY TO THE WETLANDS AGENT FOR** – Laura Gottier, owner/applicant, request for a permit to conduct regulated activity for the construction of a house, septic system and associated site improvements at 101 Webster Road, APN 145-006-0001.

# VI. ADMINISTRATIVE BUSINESS:

1. Approval of the February 10, 2020 Regular Meeting Minutes.

# MOVED (HOFFMAN) SECONDED (BURNS) AND PASSED UNANIMOUSLY TO APPROVE THE FEBRUARY 10, 2020 MEETING MINUTES AS WRITTEN.

- 2. Correspondence/Discussion:
  - a. Connecticut Association of Wetland Scientists (CAWS) 2020 Annual Meeting Friday, March 13, 2020.
  - b. Eversource letter dated February 26, 2020, Re: routine vegetation maintenance within rights of way in the Town of Ellington.
  - c. Review of fines for wetlands violations.

Mr. Colonese informed the Agency that he spoke with the Town Attorney about setting different fees for wetlands violations pursuant to Town Ordinance. He stated that it is not advisable to change the fee set in the ordinance without a policy in place clarifying why different fee amounts should be set for different situations.

## VII. ADJOURNMENT:

# MOVED (BROWN) SECONDED (HOFFMAN) AND PASSED UNANIMOUSLY TO ADJOURN THE MARCH 9, 2020 REGULAR MEETING OF THE INLAND WETLANDS AGENCY AT 8:10 PM.

Respectfully submitted,

Barbra Galovich, Recording Clerk

Inland Wetlands Agency Regular Meeting Minutes March 9, 2020 Page 5 of 5