



STATE OF CONNECTICUT – COUNTY OF TOLLAND
INCORPORATED 1786

TOWN OF ELLINGTON

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

INLAND WETLANDS AGENCY REGULAR MEETING AGENDA MONDAY, AUGUST 12, 2024, 7:00 P.M.

**IN-PERSON ATTENDANCE: TOWN HALL ANNEX, 57 MAIN STREET, ELLINGTON, CT
REMOTE ATTENDANCE: VIA ZOOM MEETING, INSTRUCTIONS PROVIDED BELOW**

I. CALL TO ORDER

II. PUBLIC COMMENTS (on non-agenda items):

III. PUBLIC HEARING(S):

1. IW202413 – Stephen D. Williams, owner/applicant request for a permit to conduct regulated activity to construct a single-family home and associated improvements at 37 Wendell Road, APN 168-019-0000.

IV. OLD BUSINESS: None

V. NEW BUSINESS:

1. IW202415 – Daniel & Kristine Greenwood, owner/applicant request to accept notification for the construction of a farm pond permitted as of right at 73 School House Rd, APN 165-007-0000.
2. Request from Calito Development Group to informally discuss a concept driveway configuration plan that crosses an intermittent watercourse on property on the west side of Route 83, APN 046-003-0002.
3. IW202414 – Stephen Quatrocelli, owner/applicant request for a permit to conduct regulated activity to demolish existing home, deck and existing lake wall, to construct new single-family home, retaining walls, steps, storage shed and associated improvements at 10 East Shore Road, APN 149-097-0000. *(For receipt only)*
4. IW202407 – Bradly & Amanda Bahler, owner/applicant, request for a permit to conduct regulated activity to construct a 26'x6' bridge over Hydes Brook at 353 Somers Road, APN 105-007-0000. *(For receipt only)*

VI. ADMINISTRATIVE BUSINESS:

1. Approval of the July 8, 2024, Regular Meeting Minutes.
2. Correspondence/Discussion:
 - a. North Central District Health Dept. Ellington Annual Report July 1, 2023 – June 30, 2024.

VII. ADJOURNMENT:

Next Regular Meeting is scheduled for September 23, 2024

Instructions to attend remotely via Zoom Meeting listed below. The agenda is posted on the Town of Ellington webpage (www.ellington-ct.gov) under Agenda & Minutes, Inland Wetlands Agency.

Join Zoom Meeting via link:


Link: <https://us06web.zoom.us/j/86445984516>
Meeting ID: 864 4598 4516
Passcode: 349269

Join Zoom Meeting by phone:

+1 646 558 8656 US (New York)
Meeting ID: 864 4598 4516
Passcode: 349269

Town of Ellington Inland Wetlands and Watercourses Agency Application

Application # _____
Date Submitted _____

<p>Notices associated with this application will be sent to the applicant unless otherwise requested.</p> <p>Owner's Information</p> <p>Name: <u>Stephen D. Williams</u></p> <p>Mailing Address: <u>22 Rudnansky Lane</u> <u>Tolland, CT 06084</u></p> <p>Email: <u>sdwhomes@gmail.com</u></p> <p>WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS, MAY NOTICES BE EMAILED TO YOU? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Primary Contact Phone #: _____</p> <p>Secondary Contact Phone #: _____</p> <p>Owner's Signature: <u></u> Date: <u>6/7/24</u></p> <p><small>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 Agency 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 Agency or its staff.</small></p>	<p>Notices associated with this application will be sent to the applicant unless otherwise requested.</p> <p>Applicant's Information (if different than owner)</p> <p>Name: <u>Same</u></p> <p>Mailing Address: _____ _____</p> <p>Email: _____</p> <p>WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS, MAY NOTICES BE EMAILED TO YOU? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Primary Contact Phone #: _____</p> <p>Secondary Contact Phone #: _____</p> <p>Applicant's Signature: _____ Date: _____</p> <p><small>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 Agency have been submitted.</small></p>
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Street Address: 37 Wendell Road

Assessor's Parcel Number (APN): 168 - 019 - 0000

Proposed upland review area affected in square feet: 3,930

Proposed wetlands/watercourses affected in square feet and linear feet (as applicable): 510 s.f.

Total area of wetlands/watercourses on parcel in square feet or acres: 4,325 s.f.

Public Water: Yes No **Public Sewer:** Yes No *If not served by public water and sewer, applicant shall make application to North Central District Health Department (Enfield Office) if required.*

Is the project in a public water supply watershed area? Yes No
If YES, applicant is required to notify the Connecticut Water Company and Commissioner of Public Health by certified mail, return receipt within 7 days of this application (Conn. Gen Stat. Sec 22a-42f). Copy of application, plans, and supporting documents must accompany notice. Applicant can email the Commissioner of Public Health using their approved form. Proof of notice (return receipt and sent email) must be provided to the Planning Department.

Describe the nature of proposed regulated activity, request for acceptance of a permitted use as of right or a nonregulated use, map or regulation amendment, or other activity requiring review by the Agency or its Agent:
See attached Application Checklist and Appendix D for guidance when preparing application

Proposed agency permit for the construction of a single family house and associated utilities on a lot of record.

Mail notices to: Gardner & Peterson Associates, LLC, 178 Hartford Tpke., Tolland, CT 06084

Applicant shall provide certification in accordance with Wetlands Regulation, Section 7.4e, Application Requirements:

Whether or not any portion of the property on which the regulated activity is proposed is located within 500 feet of an adjoining town. **Yes** **No**

Whether or not a significant portion of the traffic to the completed project will use streets within an adjoining town to exit or enter the site. **Yes** **No**

Whether or not a significant portion of the sewer or water drainage from the project will flow through and significantly impact the sewer or water drainage system of an adjoining town. **Yes** **No**

Whether water run-off from the improved site will impact streets or other municipal/private property within an adjoining town. **Yes** **No**

FOR OFFICE USE ONLY

If YES to any of the above, the Agency shall, in accordance with CGS 8-7d(f) notify the clerk of any adjoining municipality of the pendency of any application, petition, appeal, request or plan concerning any project on any site. Notice of the pendency of such application shall be made by certified mail, return receipt requested, and shall be mailed within seven (7) days of the date of receipt of the application, petition, appeal, request or plan. **(See Agency requirements Section 8.4)**

Type of Project: (check one)

Commercial/Industrial Residential Mixed Use Timber Agricultural
 Other, explain: _____

Type of Application: (check one)

- Notification for Non-Regulated Use (Section 4.2)
- Notification of Permitted Use as of Right (Section 4.1)
- Administrative Permit (Section 6.4)
- Agency Permit **(TWELVE COPIES REQUIRED)**
- Permit Modification
- 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 & Commissioner of Public Health (See above)
- Notification Narrative and Supporting Documentation (If applicable, Appendix D)
- Project Narrative and Supporting Documentation (Section 7.4g, 1-11 inclusive, as deemed applicable)
- Project Site Plan - circle one: Administrative (Section 7.4h1) / Agency (Section 7.4h2)
- Supplemental Information (Section 7.5a-j, inclusive, as deemed applicable)

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

Inland Wetland Agency Permit Application Narrative

Stephen D. Williams
37 Wendell Road
Ellington, Connecticut

The owner/applicant, Stephen D. Williams, would like to construct a small home at 37 Wendell Road. The parcel is bound by other residentially zoned properties to the north, east, south and west and was originally depicted as lot #181,183 & 184 on a plan recorded in the Ellington Land Records titled "A Plan of Lots at Crystal Lake, Conn. Being William J. Bowler's Second West Development Laid out December 1925 By: Geo. Towne Scale: 1"=50 Feet."

The parcel is currently undeveloped and mainly wooded. The land slopes from north to south and a storm drainage culvert discharges runoff under Wendell Road and onto the site and exits through a second culvert under Pine Street. Inland wetland soils were field delineated by George Logan C.S.S. and are located within the aforementioned drainage discharge and along Pine Street.

This application proposes to construct a new house on the northerly portion of the property with the footprint just outside the inland wetlands. In order to accomplish this a Zoning Board of Appeals application has been submitted to move the house as far north as possible to minimize disturbance within the inland wetlands. The house will be served by an individual well and a sanitary sewer connection. The site disturbance within the inland wetlands located immediately behind the house totals 510sf and the site work within the 100' upland review area totals 3,930sf of land.

The permit plan depicts erosion and sediment control measures in plan view and in detail. These measures include siltfence, haybales, stockpile area, anti-tracking pad and a seeding schedule.

George Logan C.S.S. has provided mitigation measures in his report which are also shown on the permit plan. Measures include the removal of multiflora rose and planting of new trees and shrubs along the wetland boundary.

Site construction is expected to commence in the fall of 2024 and will take one year to complete. All trees, stumps and excess soil will be removed from the site and all disturbed areas will final graded, loamed and seeded.

IWC Narrative.doc

**TABLES OF PLANTING MATERIALS FOR WETLAND ENHANCEMENT
37 Wendell Road & Pine Street, Ellington, Connecticut**

Table 1. Trees						
<u>Scientific Name</u>	<u>Common Name</u>	<u>Size</u>	<u>Shade tolerant?</u>	<u>Form</u>	<u>Wetland Habitat</u>	<u>Total</u>
FULL SIZE TREES						
<i>Nyssa sylvatica</i>	Black gum	6-8'	Y	potted	2	2
Total:						
SMALL TREES/LARGE SHRUBS						
<i>Amelanchier canadensis</i>	Shadblow	4'-6'	Y /N	potted	2	2
<i>Salix discolor</i>	Pussy willow	4'-6'	N	potted	2	2
Totals:					4	4

Table 2. Shrubs						
<u>Scientific Name</u>	<u>Common Name</u>	<u>Size</u>	<u>Shade tolerant?</u>	<u>Form</u>	<u>Wetland Habitat</u>	<u>Total</u>
MEDIUM TO LOW SHRUBS						
<i>Spiraea latifolia</i>	Meadowsweet	3'-4'	N	potted	4	4
<i>Lyonia ligustrina</i>	Maleberry	3'-4'	Y	potted	2	2
<i>Clethra alnifolia</i>	Sweet pepperbush	3'-4'	Y	potted	5	5
<i>Ilex verticillata</i>	Winterberry	3'-4'	Y	potted	6	6
<i>Photinia pyrifolia</i>	Red chokeberry	3'-4'	N	potted	2	2
<i>Rosa palustris</i>	Swamp rose	3'-4'	Y	potted	3	3
<i>Sambucus americana</i>	Common elderberry	3'-4'	N	potted	4	4
<i>Swida racemosa</i>	Gray dogwood	3'-4'	Y	potted	3	3
<i>Vaccinium corymbosum</i>	Highbush blueberry	3'-4'	Y	potted	4	4
<i>Viburnum lentago</i>	Nannyberry	3'-4'	Y	potted	3	3
Totals:					36	36

Table 3. Herbs

Scientific Name	Common Name	Size	Hydro			Wetland Habitat	Total
			Zone	NWI*	Spacing		
<i>Asclepias incarnata</i>	Swamp milkweed	plug	B	OBL	1.5'OC	50	50
<i>Eutrochium maculatum</i>	Spotted joy-pye-weed	plug	C	FACW	1.5'OC	50	50
<i>Onoclea sensibilis</i>	Sensitive fern	quart pot	B	FACW	1.5'OC	10	10
<i>Mimulus ringens</i>	Monkey flower	plug	B	OBL	1.5'OC	50	50
<i>Carex crinita</i>	Fringed sedge	plug	B	OBL	1.5'OC	50	50
<i>Carex scoparia</i>	Broom sedge	plug	B, C	FACW	1.5'OC	50	50
<i>Zizia aurea</i>	Golden Alexanders	plug	B, C	FAC	1.5'OC	25	25
Totals:						285	285

* NWI Status (National Wetland Inventory; National Wetland Plant List: Northcentral & Northeast)

NOTES:

Hydrologic Zones: A: seasonally flooded to semi-permanently flooded; B: seasonally saturated; C: moist; D: dry

Shaded species (NWI) were selected specifically to attract pollinator species including moths and butterflies.

1. All work, including invasives removal and planting, shall be supervised by a wetland scientist/ecologist.
2. Mechanical removal of invasives shall be preferred but other CT DEEP prescribed methods may be used for some species.
3. Targeted invasives include: Japanese knotweed, Japanese barberry, multiflora rose, and garlic mustard.
4. Preferably plant woody and herbaceous plantings between April 15 and June 15 of a given year; woody species can be planted in fall.
5. Extra plugs will be ordered, because the minimum per flat is fifty.
6. Monitoring will take place for 2-years following establishment of plantings.
7. Annual reporting to the Town of Ellington will be provided for the 2-year monitoring period.



REMA

REPORT DATE: June 6, 2024

PAGE 1 OF 3

REMA ECOLOGICAL SERVICES, LLC

43 Blue Ridge Drive, Vernon, CT 06066

860.649.REMA (7362) / 860.883.8690

ON-SITE SOIL INVESTIGATION & WETLAND DELINEATION REPORT

PROJECT NAME & SITE LOCATION:

+/- 0.21 acres (study area)

37 Wendell Road

Ellington, CT

REMA Job No.: 24-2708-ELL28

Field Investigation Date(s): 2/9 & 4/26/2024

Field Investigation Method(s):

Spade and Auger

Backhoe Test Pits

Other: _____

REPORT PREPARED FOR:

SD Williams, LLC

36 Buff Cap Road

Tolland, CT 06084

Field Conditions:

Weather: sunny, 30s and 60s

Soil Moisture: Moderate-High

Snow Depth: none

Frost Depth: none

Purpose of Investigation:

- Wetland Delineation/Flagging in Field
- Wetland Mapping on Sketch Plan or Topographic Plan
- High Intensity Soil Mapping by Soil Scientist
- Medium Intensity Soil Mapping from *The Soil Survey of Connecticut* Maps (USDA-NRCS)
- Other: _____

Base Map Source: CT Soil Survey web; USDA-NRCS (attached), Figure A (attached)

Wetland Boundary Marker Series: RES-A-1 to RES-A-20 (open line)

General Site Description/Comments: The "study area" or "site" is a residentially-zoned parcel that encompasses roughly 0.21 acres of land, at the corner of Wendell Road and Pine Street, in Ellington, CT. In its present state the study area is an undeveloped wooded lot, consisting of both wetlands and uplands. A roughly 40 linear foot ditched intermittent watercourse crosses the southern corner of the site, emanating at a culvert under Wendell Road and flowing to a culvert under Pine Street. The site's soils are derived from glacial till (i.e., unstratified sand, silt, and rock) deposits. The dominant undisturbed upland soil types are the well-drained Charlton-Chatfield (73) soil series complex, and the moderately well drained Woodbridge (46) soils series, while the undisturbed wetland soil type is the poorly and very poorly drained Ridgebury, Leicester, and Whitman (3) soil series complex. Along Pine Street, and along the ditched intermittent watercourse, the soils are disturbed. The regulated wetland within the study area is a seasonally flooded to seasonally saturated wooded swamp, with an emergent (i.e., wet meadow) wetland along Pine Street. Dominant or common observed vegetation include red maple, white pine, and American elm in the overstory, and winterberry, spicebush, multiflora rose, and Japanese barberry in the woody understory. Observed herbaceous species observed include skunk cabbage, asters, buttercups, sedges, including tussock, grasses, rue anemone, garlic mustard, and others. Japanese knotweed was noted along the intermittent watercourse and is targeted for eradication.

ON-SITE SOIL INVESTIGATION & WETLAND DELINEATION REPORT (CONTINUED)

PROJECT NAME & SITE LOCATION: +/- 0.21 acres (Study Area)
37 Wendell Road, Ellington, CT

SOIL MAP UNITSUpland Soils

Woodbridge fine sandy loam (46). This series consists of deep, moderately well drained soils formed in a coarse-loamy mantle underlain by firm, compact glacial till on uplands. They are nearly level to moderately steep soils on till plains, low ridges and drumloidal landforms. The soils formed in acid glacial till derived mainly from schist, gneiss or granite. In tilled areas, these soils typically have a very dark grayish brown fine sandy loam surface layer 7 inches thick. The subsoil from 7 to 30 inches is dark yellowish brown and light olive brown fine sandy loam, mottled below 18 inches. The substratum from 30 to 60 inches is light olive brown, very firm and brittle gravelly fine sandy loam.

Chatfield loam (73). This series consists of moderately deep, well drained, and somewhat excessively drained soils formed in till. They are nearly level to very steep soils on glaciated plains, hills, and ridges. Slope ranges from 0 to 70 percent. Crystalline bedrock is at depths of 20 to 40 inches. Permeability is moderate or moderately rapid. In tilled areas, these soils have a surface layer that is very dark to dark grayish brown loam up to 8 inches thick. The subsoil from 8 to 26 inches is brown, flaggy silt loam.

Charlton very stony fine sandy loam (73). This series consists of very deep, well drained coarse-loamy soils formed in friable, glacial till on uplands. They are nearly level to very steep soils on till plains and hills. The soils formed in acid glacial till derived mainly from schist, gneiss or granite. In tilled areas, these soils have a surface layer of dark brown fine sandy loam 8 inches thick. The subsoil from 8 to 26 inches is yellowish brown fine sandy loam and sandy loam. The substratum from 26 to 60 inches or more is grayish brown gravelly fine sandy loam.

Wetland Soils

Ridgebury fine sandy loam (3). This soil series consists of deep, poorly and somewhat poorly drained soils formed in a coarse-loamy mantle underlain by firm, compact glacial till on uplands. They are nearly level to moderately steep soils on till plains, low ridges and drumloidal landforms. The soils formed in acid glacial till derived mainly from schist, gneiss or granite. Typically, these soils have a black sandy loam surface layer 6 inches thick. The mottled subsoil from 6 to 16 inches is olive gray sandy loam. The mottled substratum from 16 to 60 inches is a light olive brown and olive, very firm and brittle gravelly sandy loam.

Leicester fine sandy loam (3). This series, which is some Connecticut counties is found only in complex with the Ridgebury and Whitman series, consists of deep, poorly drained loamy soils formed in friable glacial till on uplands. They are nearly level to gently sloping soils in drainage ways and low lying positions on till covered uplands. The soils formed in acid glacial till derived mainly from schist, gneiss or granite. Typically, these soils have a surface layer of black fine sandy loam 6 inches thick. The subsoil from 6 to 23 inches is grayish brown, mottled fine sandy loam. The substratum from 26 to 60 inches or more is dark yellowish brown, mottled, friable, gravelly fine sandy loam.

ON-SITE SOIL INVESTIGATION & WETLAND DELINEATION REPORT (CONTINUED)

PROJECT NAME & SITE LOCATION: +/- 0.21 acres (Study Area)
37 Wendell Road, Ellington, CT

SOIL MAP UNITS

Whitman fine sandy loam (3). This series, which is some Connecticut counties is only mapped in complex with the Ridgebury and Leicester series, consists of deep, very poorly drained soils formed in a coarse-loamy mantle underlain by firm, compact glacial till on uplands. They are nearly level and gently sloping soils on till plains, low ridges and drumoidal landforms. The soils formed in acid glacial till derived mainly from schist, gneiss or granite. Typically, these soils have a black fine sandy loam surface layer 8 inches thick. The mottled subsoil from 8 to 15 inches is gray sandy loam. The mottled substratum from 15 to 60 inches is firm, olive gray to gray dense glacial till.

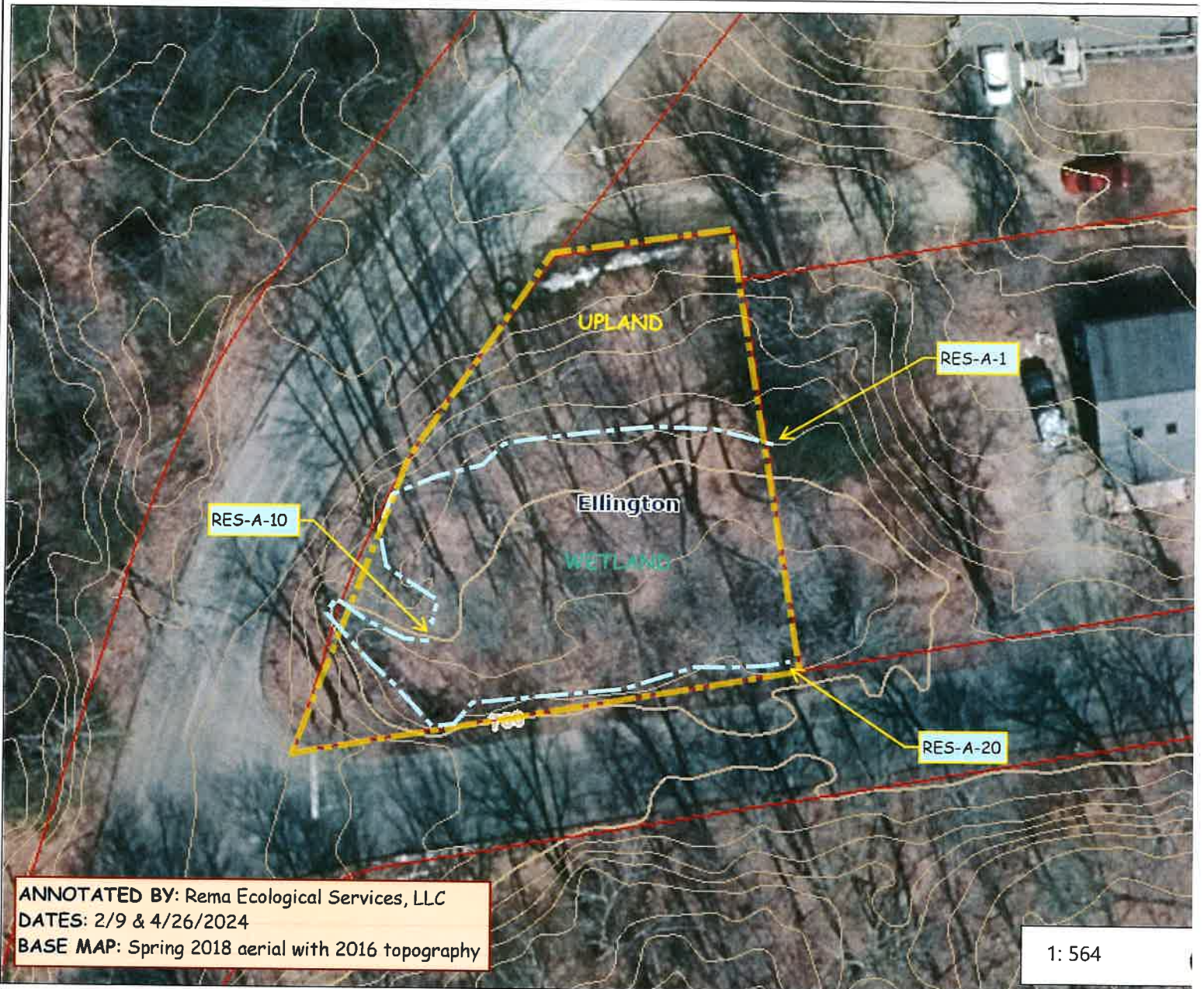
Any accompanying soil logs and soil maps, and the on-site soil investigation narrative are in accordance with the taxonomic classification of the National Cooperative Soil Survey of the USDA Natural Resource Conservation Service, and with the Connecticut Soil Legend (DEP Bulletin No.5, 1983), as amended by USDA-NRCS. Jurisdictional wetland boundaries were delineated pursuant to the Connecticut General Statutes (CGS Sections 22a-36 to 22a-45), as amended. The site investigation was conducted and/or reviewed by the undersigned Registered Soil Scientist(s) [registered with the Society of Soil Scientists of Southern New England (SSSSNE) in accordance with the standards of the Federal Office of Personnel Management].

Respectfully submitted,

REMA ECOLOGICAL SERVICES, LLC



George T. Logan, MS, PWS, CSE
Registered Professional Soil Scientist
Field Investigator/Senior Reviewer



ANNOTATED BY: Rema Ecological Services, LLC
DATES: 2/9 & 4/26/2024
BASE MAP: Spring 2018 aerial with 2016 topography

1: 564

0.0 0 0.01 0.0 Miles

This map is intended for general planning, management, education, and research purposes only. Data shown on this map may not be complete or current. The data shown may have been compiled at different times and at different map scales, which may not match the scale at which the data is shown on this map.

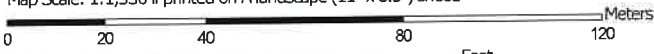
© Connecticut Environmental Conditions Online THIS MAP IS NOT TO BE USED FOR NAVIGATION

Soil Map—State of Connecticut, Eastern Part
(Pine Street & Wendell Road Parcel, Ellington, CT)



Soil Map may not be valid at this scale.

Map Scale: 1:1,530 if printed on A landscape (11" x 8.5") sheet




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84




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

Water Features

 Streams and Canals

Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFO

The soil surveys that comprise your 1:12,000.

Warning: Soil Map may not be valid
Enlargement of maps beyond the s-
misunderstanding of the detail of m
line placement. The maps do not st
contrasting soils that could have be
scale.

Please rely on the bar scale on eac
measurements.

Source of Map: Natural Resource
Web Soil Survey URL:
Coordinate System: Web Mercatc

Maps from the Web Soil Survey are
projection, which preserves directio
distance and area. A projection that
Albers equal-area conic projection,
accurate calculations of distance or

This product is generated from the
of the version date(s) listed below.

Soil Survey Area: State of Conner
Survey Area Data: Version 1, Sep



Soil map units are labeled (as spac
1:50,000 or larger.

Date(s) aerial images were photogr
2022

The orthophoto or other base map
compiled and digitized probably diff
imagery displayed on these maps.
shifting of map unit boundaries may


Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	3.1	26.9%
73C	Charlton-Chatfield complex, 0 to 15 percent slopes, very rocky	8.5	73.1%
Totals for Area of Interest		11.6	100.0%

	SITE/LOCATION: 37 Wendell Road & Pine Street Ellington, CT	REMA JOB NO.: 24-2708-ELL28	ANNOTATED PHOTO LOG
	INVESTIGATOR(S): George T. Logan, MS, PWS, CSE		
DATE: February 9, 2024	FACING: NORTHWESTERLY	PHOTO NO.: 1	
		<i>Comments: Ditched intermittent watercourse; not Japanese knotweed (to be eradicated) on north side</i>	

DATE: February 9, 2024	FACING: EASTERLY	PHOTO NO.: 2	
		<i>Comments: Roadside swale along Pine Street; some Japanese knotweed seen on left portion of photo; this area will be enhanced with native shrub plantings, and eradication of invasive plant species</i>	

	SITE/LOCATION: 37 Wendell Road & Pine Street Ellington, CT	REMA JOB NO.: 24-2708-ELL28	ANNOTATED PHOTO LOG
	INVESTIGATOR(S): George T. Logan, MS, PWS, CSE		
DATE: April 26, 2024	FACING: WESTERLY	PHOTO NO.: 3	
		<i>Comments: Roadside swale in April; southeastern property corner stake in view as well as wetland flag RES-A-20; this area shall be enhanced with native plantings</i>	

DATE: April 26, 2024	FACING: EASTERLY	PHOTO NO.: 4	
		<i>Comments: Roadside swale along Pine Street in April; the inlet to the culvert under Pine street seen in foreground</i>	



SITE/LOCATION: 37 Wendell Road & Pine Street
Ellington, CT

REMA
JOB NO.:
24-2708-ELL28

**ANNOTATED
PHOTO LOG**

INVESTIGATOR(S): George T. Logan, MS, PWS, CSE

DATE: April 26, 2024

FACING: NORTHWESTERLY

PHOTO NO.: 5



*Comments: Wooded swamp;
note large multiflora rose bush
to be eradicated (one of several)*

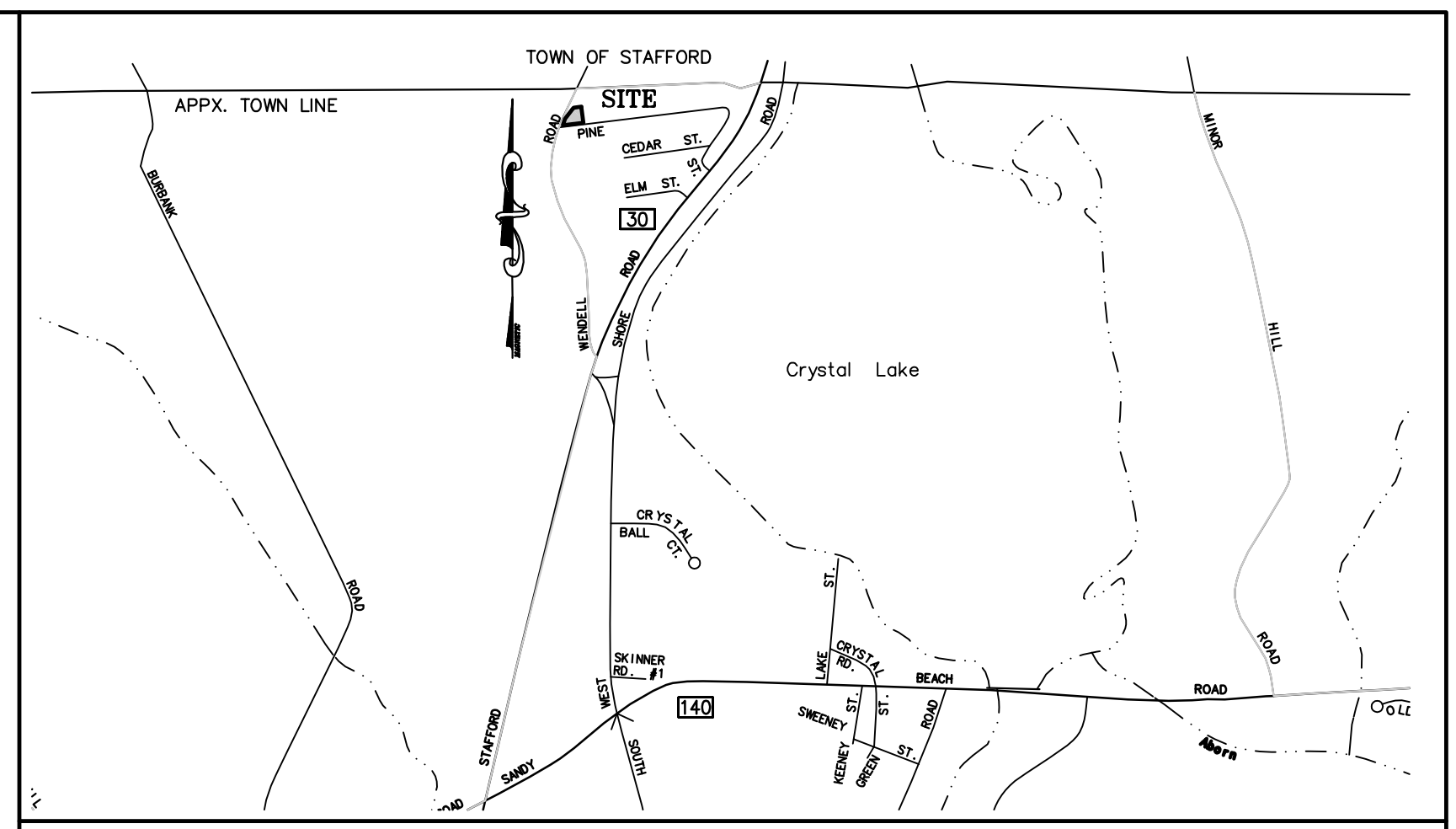
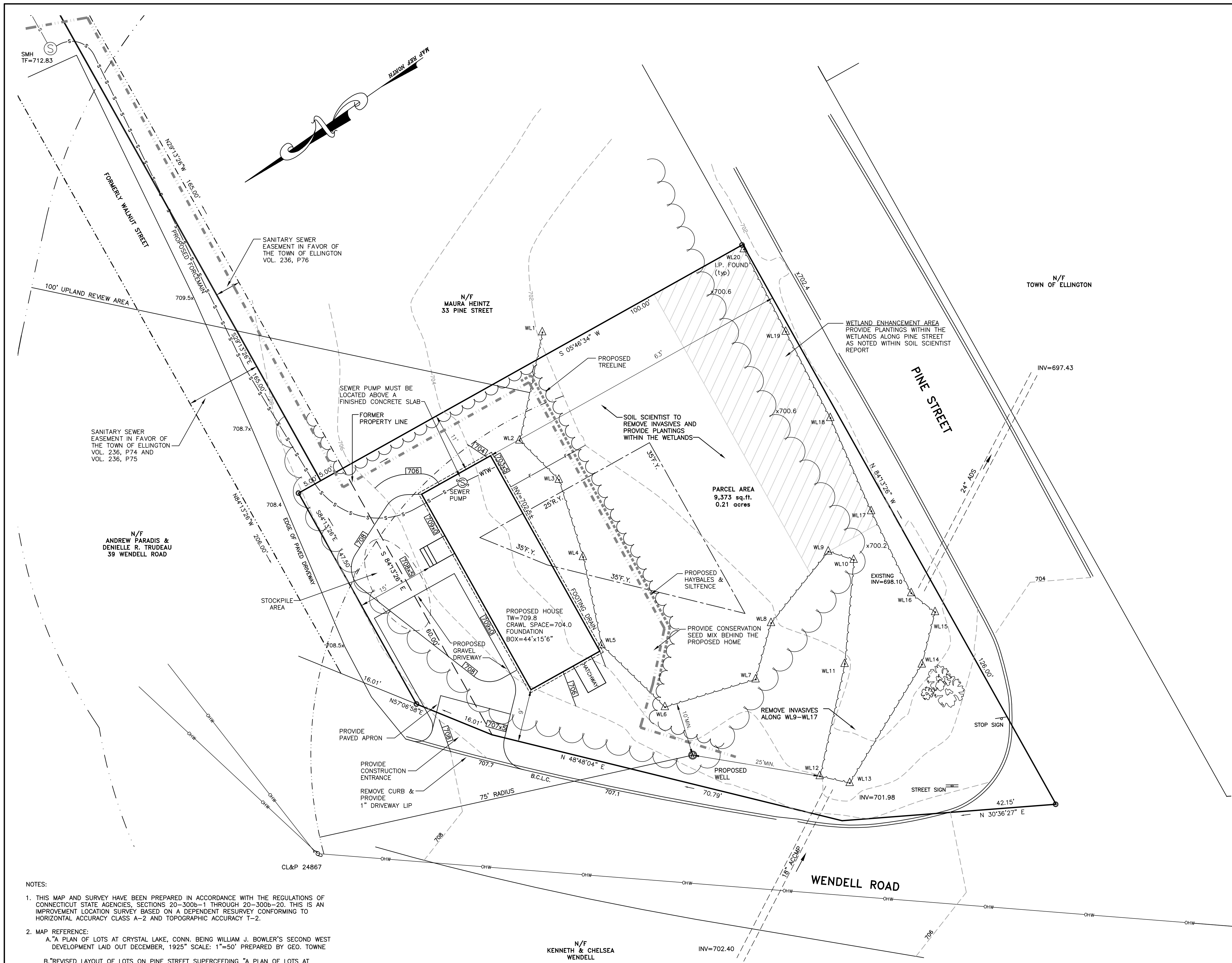
DATE: April 26, 2024

FACING: NORTHWESTERLY

PHOTO NO.: 6



*Comments: Wooded swamp;
after invasive eradication to be
enhanced with native plantings*



KEY MAP SCALE: 1"=1,000'

- NOTES:
1. THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THROUGH 20-300b-20. THIS IS AN IMPROVEMENT LOCATION SURVEY BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND TOPOGRAPHIC ACCURACY 1-2.
 2. MAP REFERENCE:
 - A. "A PLAN OF LOTS AT CRYSTAL LAKE, CONN. BEING WILLIAM J. BOWLER'S SECOND WEST DEVELOPMENT LAID OUT DECEMBER, 1925" SCALE: 1"=50' PREPARED BY GEO. TOWNE
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 5. PARCEL IS LOCATED IN ZONE R AND IS WITHIN THE SEWER SERVICE AREA.

ZONING TABLE

R ZONE	REQUIRED	PROVIDED
MIN. LOT SIZE	40,000 SQ.FT.	9,373 SQ.FT.
MIN. LOT WIDTH	100 FEET	100+ FEET
FRONT YARD-WENDELL	35 FEET	9 FEET
FRONT YARD-PINE	35 FEET	63 FEET
SIDE YARD	10 FEET	N/A
REAR YARD	25 FEET-PRINCIPLE 10 FEET-ACCESSORY	11 FEET-PRINCIPLE N/A-ACCESSORY
MAX. LOT COVERAGE	25%	13.5%

THE WETLAND SOILS ON THIS PROPERTY WERE IDENTIFIED IN THE FIELD USING THE CRITERIA REQUIRED BY CONNECTICUT P.A. 72-155 AS AMENDED BY P.A. 73-571 AND ARE ACCURATELY REPRESENTED ON THIS PLAN.

George T. Logan
 GEORGE T. LOGAN, M.S., PWS
 Registered Soil Scientist

- LEGEND
- PROPERTY LINE
 - ABUTTING PARCEL
 - EXISTING I.P.
 - EXISTING MONUMENT
 - EXISTING SETBACK - PRINCIPAL STRUCTURE
 - EXISTING ELEVATION
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPOSED ELEVATION
 - UTILITY POLE WITH WIRES
 - PROPOSED FOUNDATION DRAIN
 - PROPOSED SILTFENCE
 - PROPOSED HAYBALES
 - PROPOSED WELL
 - PROPOSED SEWER FORCEMAIN
 - PROPOSED WATER TREATMENT WASTEWATER
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IMPROVEMENT LOCATION SURVEY

PERMIT PLAN
 PREPARED FOR
STEPHEN D. WILLIAMS
 APN: 169-019-0000
 37 WENDELL ROAD
 ELLINGTON, CONNECTICUT

GARDNER & PETERSON ASSOCIATES, LLC
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PROFESSIONAL ENGINEERS LAND SURVEYORS

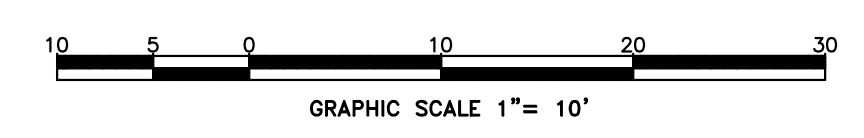
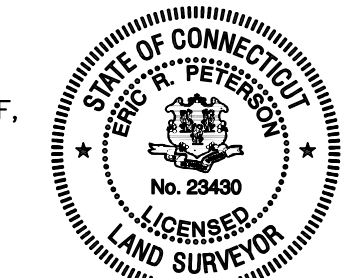
REVISIONS

BY	SCALE	DATE	SHEET NO.	MAP NO.
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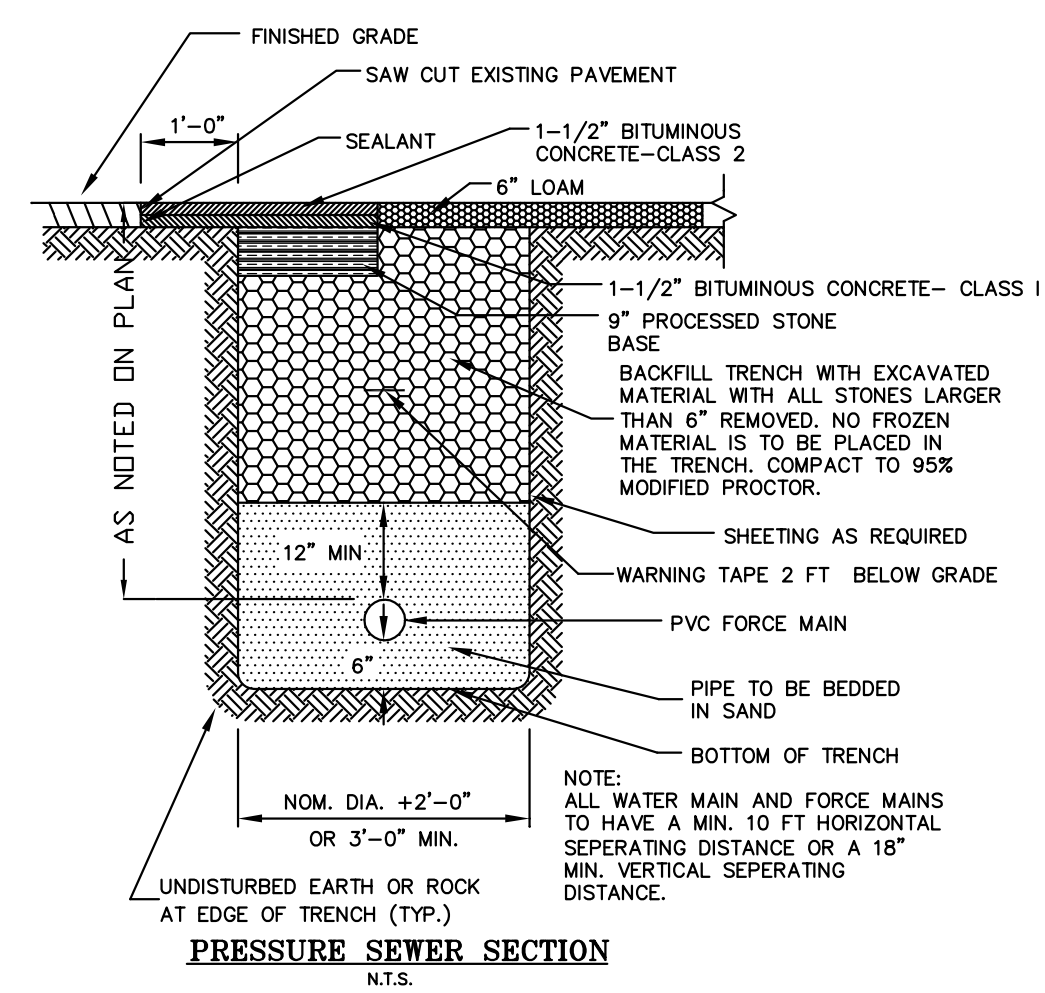
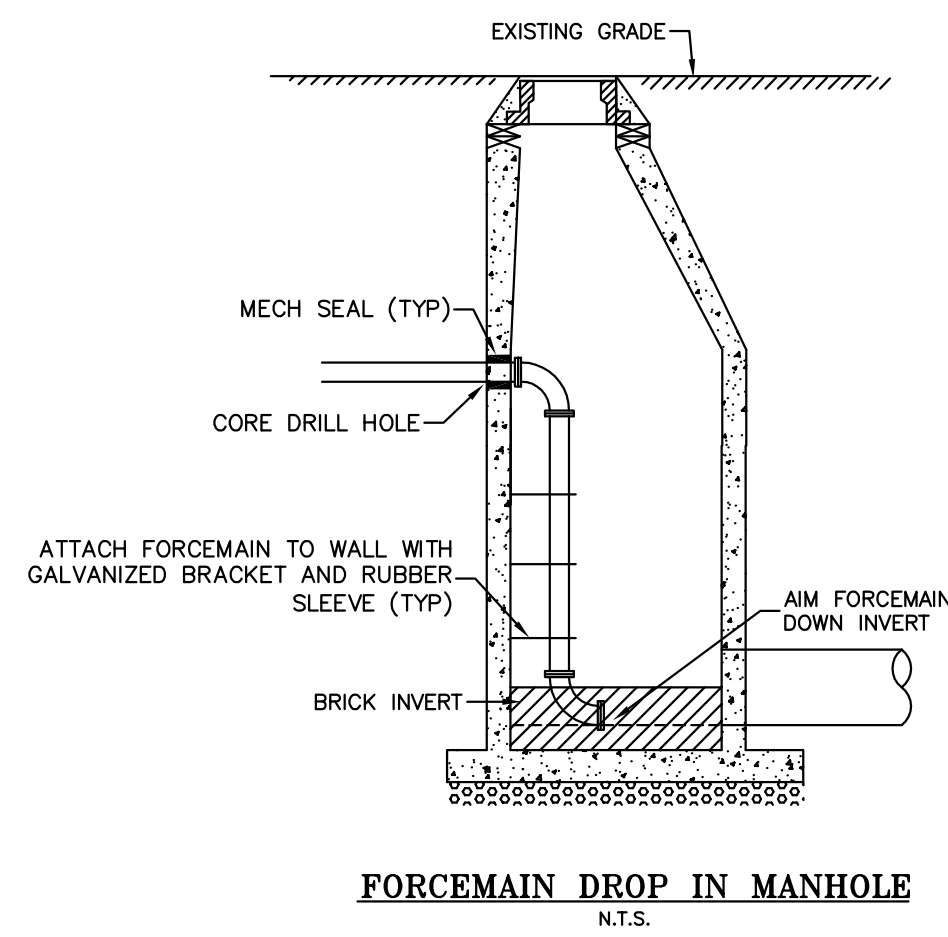
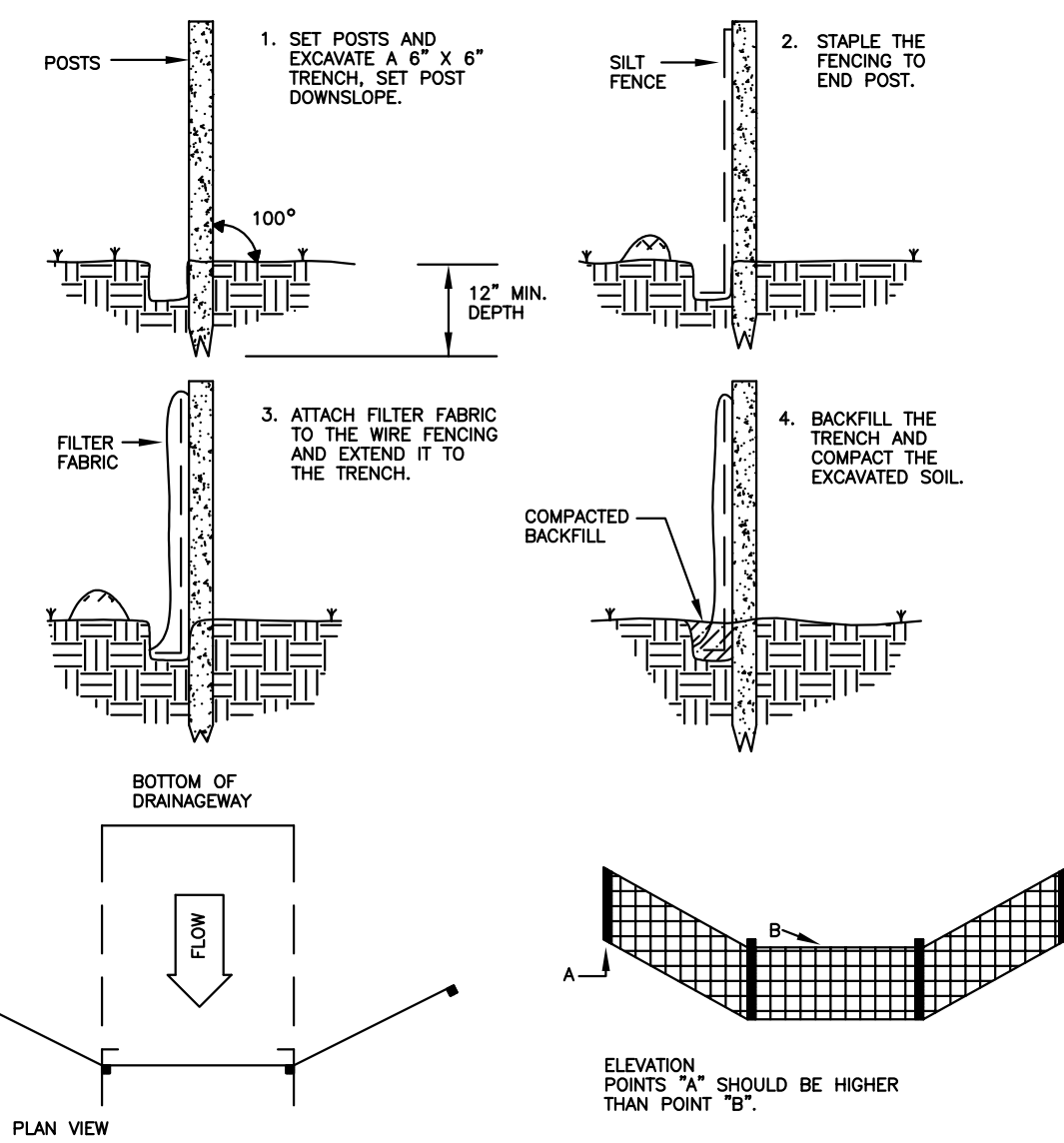
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 9169A.dwg (1/16/25.dwg)

Eric R. Peterson
 ERIC R. PETERSON
 L.S. 23430
 REGISTRATION NO.



PLACEMENT AND CONSTRUCTION OF A SYNTHETIC FILTER BARRIER



GENERAL EROSION AND SEDIMENT CONTROL NOTES

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION.
- ALL SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAINTAINED IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN.
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN THE AMOUNT NECESSARY TO COMPLETE THE FINISHED GRADING OF ALL EXPOSED AREAS.
- AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL.
- ALL FILLS SHALL BE COMPACTED AS REQUIRED TO MINIMIZE EROSION, SLIPPAGE, AND SETTLEMENT. FILL INTENDED TO SUPPORT STRUCTURES, DRAINAGE, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH THE APPROPRIATE STATE AND/OR LOCAL SPECIFICATIONS.
- FILL MATERIAL SHALL BE FREE OF BRUSH, RUBBISH, LARGE ROCKS, LOGS, STUMPS, BUILDING MATERIAL, COMPRESSIBLE MATERIAL AND OTHER MATERIALS WHICH MAY INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
- FROZEN MATERIAL OR SOFT MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
- FILL SHALL NOT BE PLACED ON A FROZEN FOUNDATION.
- ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF DEVELOPMENT.
- SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH SOUND CONSTRUCTION PRACTICE.
- ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISH GRADING. IF FINISH GRADING IS TO BE DELAYED FOR MORE THAN 30 DAYS AFTER DISTURBANCE IS COMPLETE, TEMPORARY SOIL STABILIZATION MEASURES SHALL BE APPLIED. AREAS LEFT OVER 30 DAYS SHALL BE CONSIDERED "LONG TERM" AND SHALL RECEIVE TEMPORARY SEEDING WITHIN THE FIRST 15 DAYS.
- SITE IS TO BE GRADED TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCHING, AND MAINTENANCE UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- CUT AND FILL SLOPES SHALL NOT BE STEEPER THAN 2:1. TOPSOIL SHALL BE SPREAD TO A MINIMUM DEPTH OF 4". ADDITIONAL TOPSOIL MAY BE REQUIRED TO MEET MINIMUM DEPTHS. NO TOPSOIL SHALL BE REMOVED FROM THIS SITE.
- APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTPACKER TYPE SEEDER, OR HYDROSEEDER (SLURRY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4" TO 1/2" INCH. HYDROSEEDING WHICH IS MULCHED MAY BE LEFT ON THE SOIL SURFACE.
- WHERE FEASIBLE, EXCEPT WHERE EITHER A CULTPACKER TYPE SEEDER OR HYDROSEEDER IS USED, THE SEEDBED SHOULD BE FIRMED FOLLOWING SEEDING WITH A ROLLER OR LIGHT DRAG.
- FERTILIZER AND LIME ARE TO BE WORKED INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC SPRING TOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISC OPERATION SHOULD BE ALONG THE CONTOUR.
- REMOVE FROM THE SURFACE ALL STONES TWO INCHES OR LARGER. REMOVE ALL OTHER DEBRIS SUCH AS WIRE, TREE ROOTS, PIECES OF CONCRETE, OR OTHER UNSUITABLE MATERIALS.
- INSPECT SEEDBED BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED BEFORE SEEDING, THEN FIRMED AS DESCRIBED ABOVE.
- WHERE GRASSES PREDOMINATE, FERTILIZE ACCORDING TO SOIL ANALYSIS, OR SPREAD 300 POUNDS OF 10-10-10 OR EQUIVALENT PER ACRE (7.5 POUNDS PER 1000 S.F.).

TEMPORARY SEEDING SCHEDULE:

SPECIES	LBS/ACRE	LBS/1000SF	SEEDING DATES
ANNUAL RYEGRASS	40	0.9	3/1-6/15, 8/1-10/1
WINTER RYE	40	0.9	4/15-6/15, 8/15-10/1
SUDANGRASS	11	0.25	5/15-6/15

TEMPORARY SEEDING IS NOT LIMITED TO THE SPECIES SHOWN. OTHER SPECIES RECOMMENDED BY THE SCS OR AS LIMITED BY SITE CONDITIONS MAY BE USED.

STRAW MULCH IS TO BE APPLIED TO SEEDBED AREA AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE. 70 TO 90 LBS. PER 1000 SQ. FT.

FINAL SEEDING SCHEDULE:

PROVIDE 4 INCHES OF TOPSOIL MINIMUM, FREE OF ROOTS, LARGE STONES, AND OTHER OBJECTS.

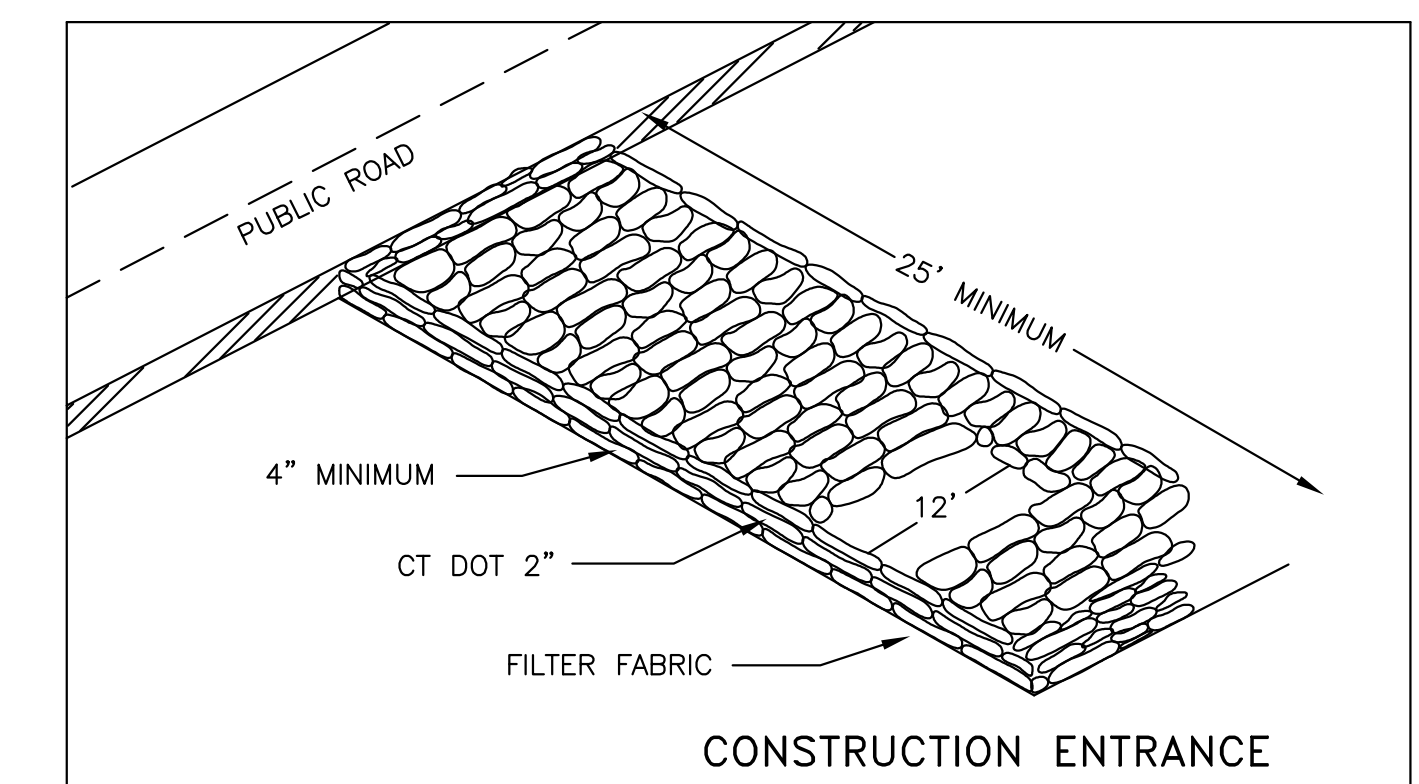
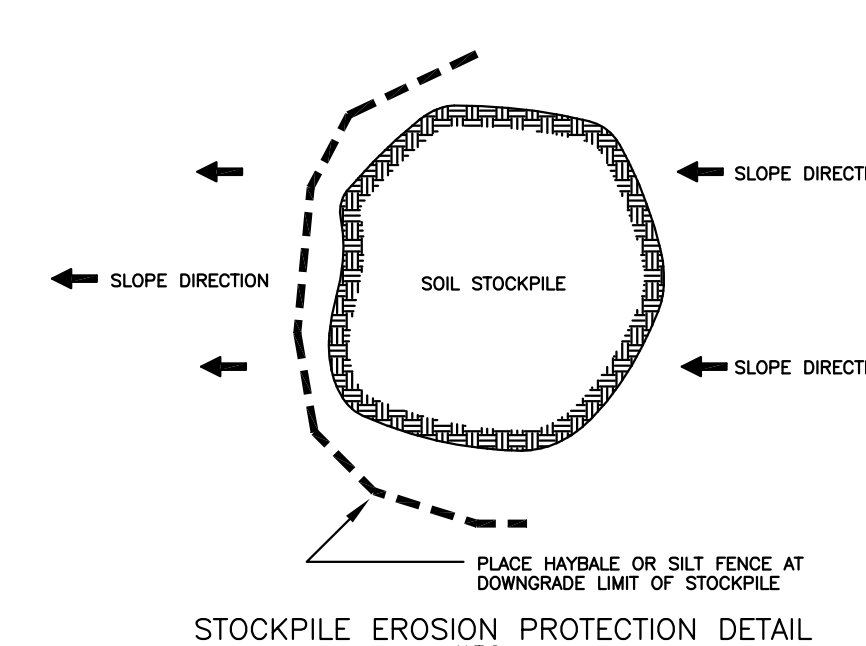
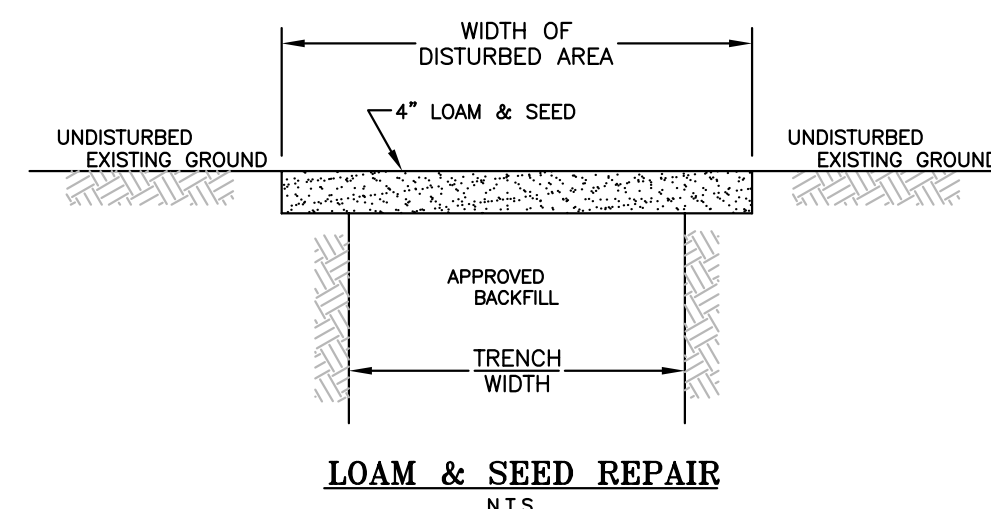
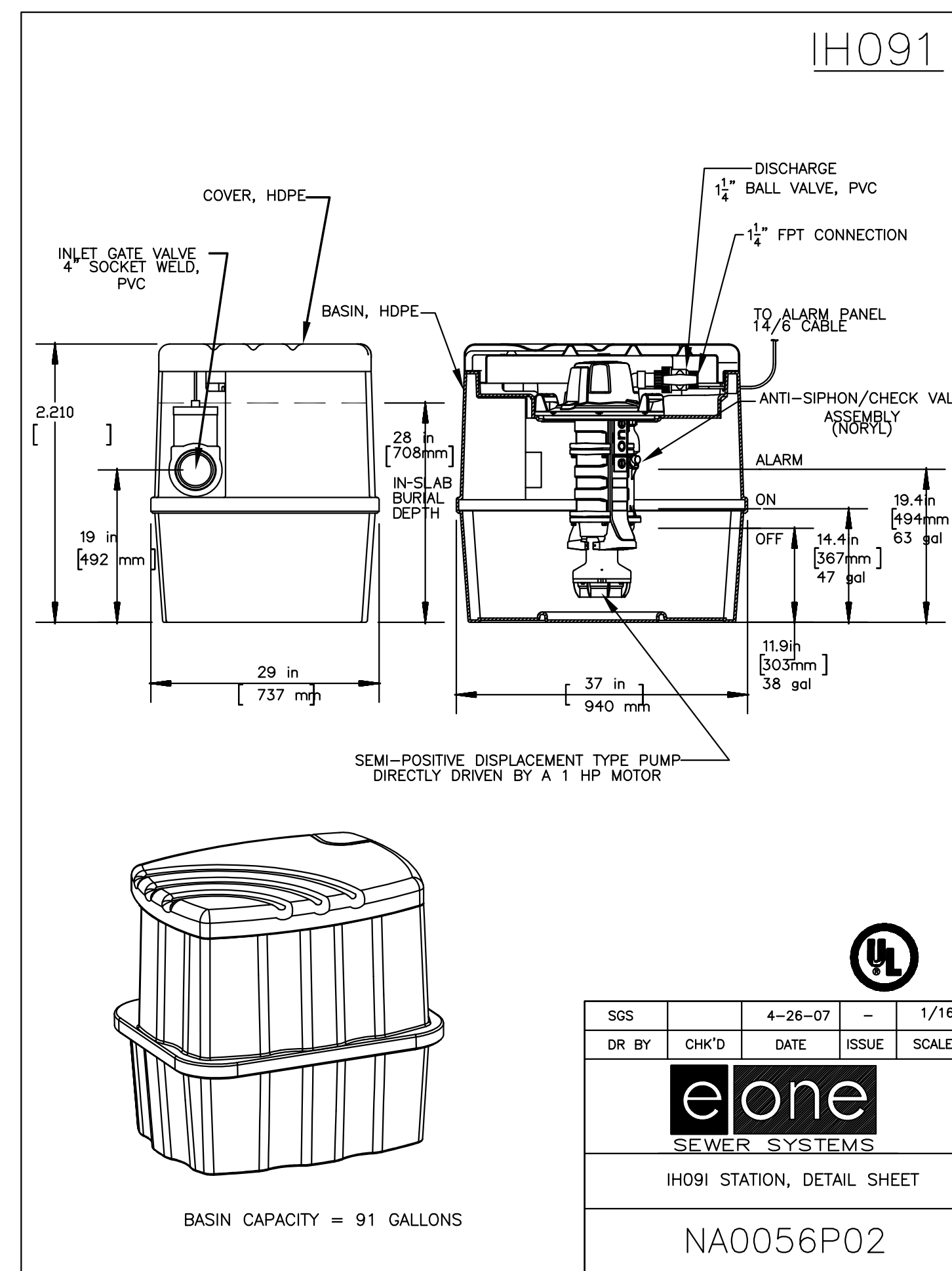
SPECIES	LBS/ACRE	LBS/1000SF	SEEDING DATES
KENTUCKY BLUEGRASS	40	0.90	4/15-6/15, 8/15-9/15
CREeping RED FESCUE	120	2.75	
PERENNIAL RYEGRASS	40	0.90	

PROJECT NAME: PERMIT PLAN
LOCATION: 37 WENDELL ROAD ELLINGTON, CT
PROJECT DESCRIPTION: SINGLE FAMILY HOUSE
PARCEL AREA: 0.21 ACRES
RESPONSIBLE PERSONNEL: STEPHEN D. WILLIAMS

WORK DESCRIPTION	EROSION & SEDIMENT CONTROL MEASURES	DATE INSTALLED	INITIALS
CONTACT CBVD			
FLAG LIMIT OF CLEARING & STAKE PROPERTY LINE IN AREAS OF CONSTRUCTION			
CUT TREES			
INSTALL ANTI-TRACKING PAD			
INSTALL SILTENCE & HAYBALES			
REMOVE STUMPS			
ROUGH GRADE SITE			
CONSTRUCT HOUSE AND UTILITIES			
FINAL GRADE SITE			
LOAM AND SEED ALL DISTURBED AREAS			
REMOVE SILTENCE & HAYBALES WHEN SITE IS STABILIZED			

PROJECT DATES:
DATE OF CONSTRUCTION START: APPROX. FALL 2024
DATE OF CONSTRUCTION COMPLETION: 1 YEAR AFTER START

EROSION AND SEDIMENT CONTROL PROCEDURES SHALL ESSENTIALLY BE IN ACCORDANCE WITH THESE PLANS, AS REQUIRED BY TOWN REGULATIONS, AND THE MANUAL "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" FOR CONNECTICUT, BY THE COUNCIL ON SOIL AND WATER CONSERVATION, 1985, REVISED TO 2002.



EROSION & SEDIMENTATION CONTROL PLAN

DETAIL SHEET
PREPARED FOR
STEPHEN D. WILLIAMS
APN: 169-019-0000
37 WENDELL ROAD
ELLINGTON, CONNECTICUT

GARDNER & PETERSON ASSOCIATES, LLC
178 HARTFORD TURNPIKE
TOLLAND, CONNECTICUT

PROFESSIONAL ENGINEERS LAND SURVEYORS

REVISIONS

01-30-2024	
05-14-2024	
06-04-2024	NCDDH COMMENTS

BY	SCALE	DATE	SHEET NO.	MAP NO.
S.E.J./M.A.P.	NONE	02-23-1996	2 OF 2	9169A



North Central District Health Department

- Enfield - 31 North Main Street - Enfield, CT 06082 - (860) 745-0383 Fax 745-3188
- Vernon - 375 Hatford Turnpike, Room 120 - Vernon-Rockville, CT 06066 - (860) 872-1501 Fax 872-1531
- Windham - Town Hall - 979 Main Street - Willimantic, CT 06226 - (860) 465-3033 Fax 465-3032
- Stafford - Town Hall, 1 Main Street - Stafford Springs, CT 06076 - (860) 684-5609 Fax 684-1768

Plan Approval For Well Location Only

0 37 Wendell Rd Ellington

Lot # Town Subdivision

Stephen D Williams 36 Buff Cap Rd Tolland Ct 06084

Owner Owner Address Town State Zip

Builder Builder Address

Gardner & Peterson

Engineer Engineer Address Town State Zip

This Approval Indicates That The Proposal Has Been Reviewed By The Health Department And Is In Compliance With Applicable Regulations As Contained In The Public Health Code For This Project.

Plan Date: **February 23, 1996**

Approval Date: **July 25, 2024**

Last Revision Date: **June 4, 2024**

This is **NOT A PERMIT TO INSTALL** a Well. The permit to install the well will be issued to the licensed well driller prior to actual installation. This plan approval is subject to specific and general conditions as shown below. Please read them carefully.

Specific Conditions:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Engineer Design | <input checked="" type="checkbox"/> Field Staking by Engineer | <input checked="" type="checkbox"/> Well Permit Required |
| <input type="checkbox"/> Foundation As Built Required | <input type="checkbox"/> Field Staking of Well By Well Driller | <input checked="" type="checkbox"/> As Below |

*This Lot is proposed to be serviced by the Public Sewer and a private water supply well. The site plan is approved with a water supply well location. Where the North Central District Health Department will need to sign off on the Certificate of Occupancy the following requirements apply: 1) A well permit for the proposed well must be submitted by a licensed well driller for a site review and approval. After the well is drilled a completion report must be submitted by the driller. 2) Do not drain surface water towards the well. No surface drainage, surface water or drainage pipes may be located or discharged within 25' of the well. The well may be no closer than 25' from the foundation drain and from the sewer force mains. 3) No source of pollution may be within 75' of the well; including the storage of animals waste, discharge of water treatment systems, pool filter discharges, grinder pumps or buried fuel tanks. 4) The well water must be tested in accordance with the CT Public Health Code requirements. The director of health requires that the water be tested for organic compounds (VOC'S). **The testing laboratory personnel must collect the water samples.***

Where nitrates are present equal to or above 10 mg/l; The following minimum tests are required:alachlor, atrazine, dicamba, ethylene dibromide (EDB), metolachlor, simazine and

Approved by: _____
Wendell J. [Signature]
Sanitarian
 Director of Health

Plan Approval For Well Location Only

0	37	Wendell Rd	Ellington	
Lot #	Street #	Street Name	Town	Subdivision

2, 4-D. When nitrates are elevated The State Dept. of Environmental Protection recommends that the water be tested for organochlorine pesticides (EPA test method 505) and for chlorinated herbicides (EPA test method 555).

If this approved plan cannot be implemented in any way or if changes at the site or any thing prevents the approved water supply well from being installed as designed then the designer and the health district must be contacted immediately.

In order to sign off for a Certificate of Occupancy, the well water quality must meet the minimum requirements of the Ct. Public Health Code for potability.

cc: Ellington Building & Zoning Dept.

- Page 2 of 2 -

Approved by: _____

Director of Health



Sanitarian

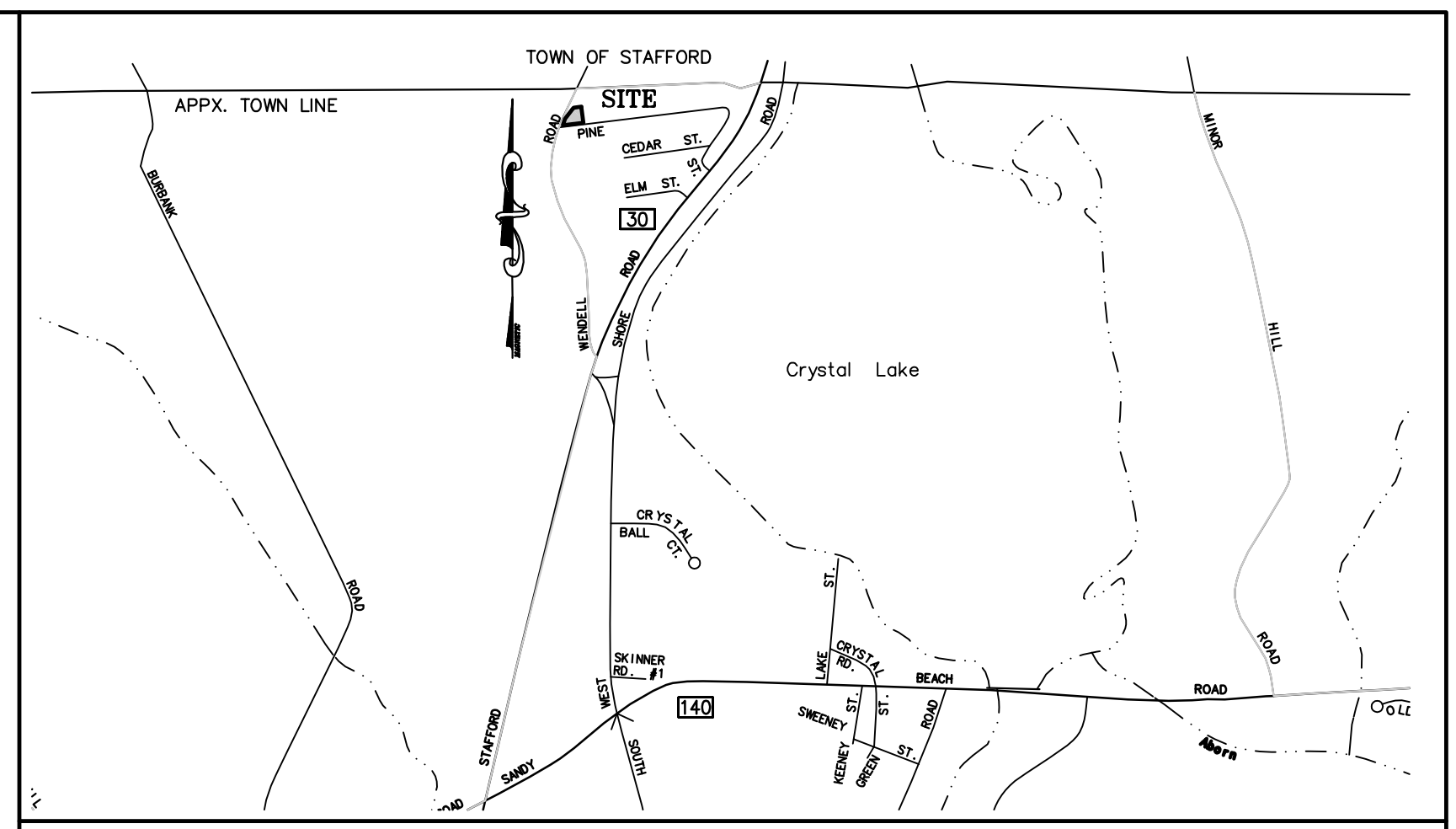
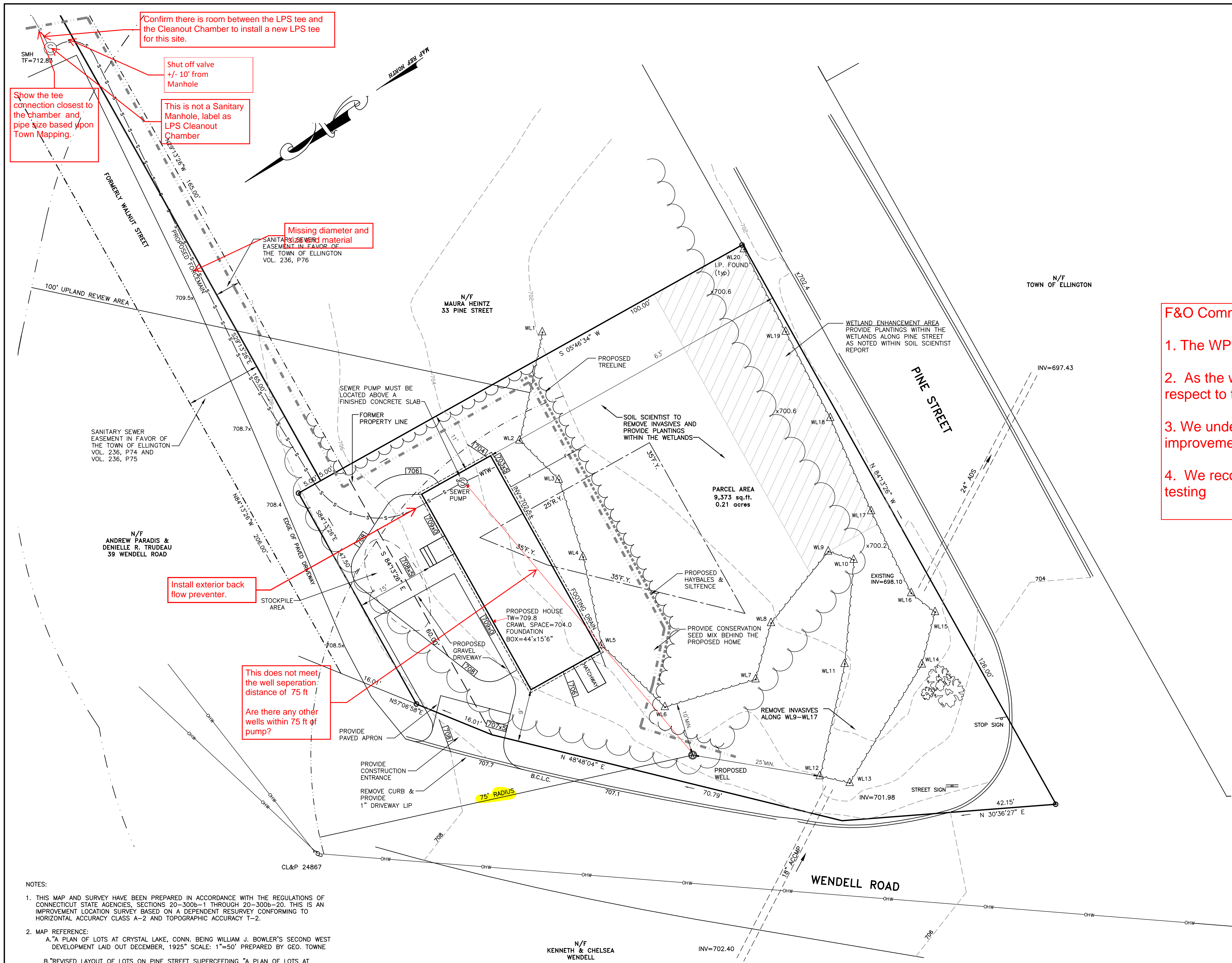
ELLINGTON PLANNING DEPARTMENT
STAFF REVIEW SHEET
Inland Wetland Agency

IW202413 – Stephen D. Williams, owner/applicant request for a permit to conduct regulated activity to construct a single-family home and associated improvements at 37 Wendell Road, APN 168-019-0000.

PUBLIC HEARING DATE: August 12, 2024

STAFF REVIEW RETURN DATE: August 5, 2024

DEPARTMENT	COMMENTS AND/OR REQUIREMENTS
Town Engineer	
Building Official	
North Central District Health Dept	
Fire Marshal	
Public Works Director/WPCA	DPW- No Comment WPCA- Design plan comments have been provided to the design engineer, see attached. ROW needs to be restored to current condition. Coordination with the adjacent property owner will be very important as the SS connection is in their driveway.
Assessor	
Traffic Authority	
Ambulance	



KEY MAP SCALE: 1"=1,000'

- F&O Comments**
1. The WPCA will not own or maintain a sewage pump.
 2. As the water review agency, we recommend the NCDHD review the well location with respect to the Grinder Pump.
 3. We understand that the Building Official has design perview over all interior site improvements.
 4. We recommend a WPCA member observe construction and be present for operational testing

LEGEND

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---	ABUTTING PARCEL
○	EXISTING I.P.
□	EXISTING MONUMENT
---	EXISTING DRAINAGE
---	ZONING SETBACK - PRINCIPAL STRUCTURE
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IMPROVEMENT LOCATION SURVEY

**PERMIT PLAN
PREPARED FOR
STEPHEN D. WILLIAMS**
 APN: 169-019-0000
 37 WENDELL ROAD
 ELLINGTON, CONNECTICUT

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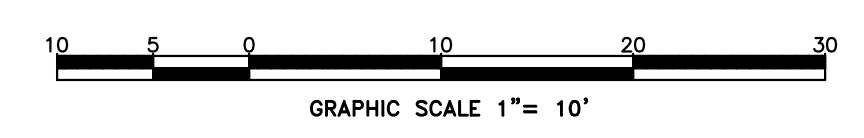
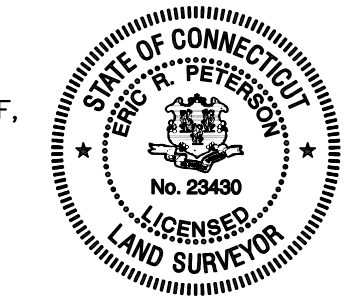
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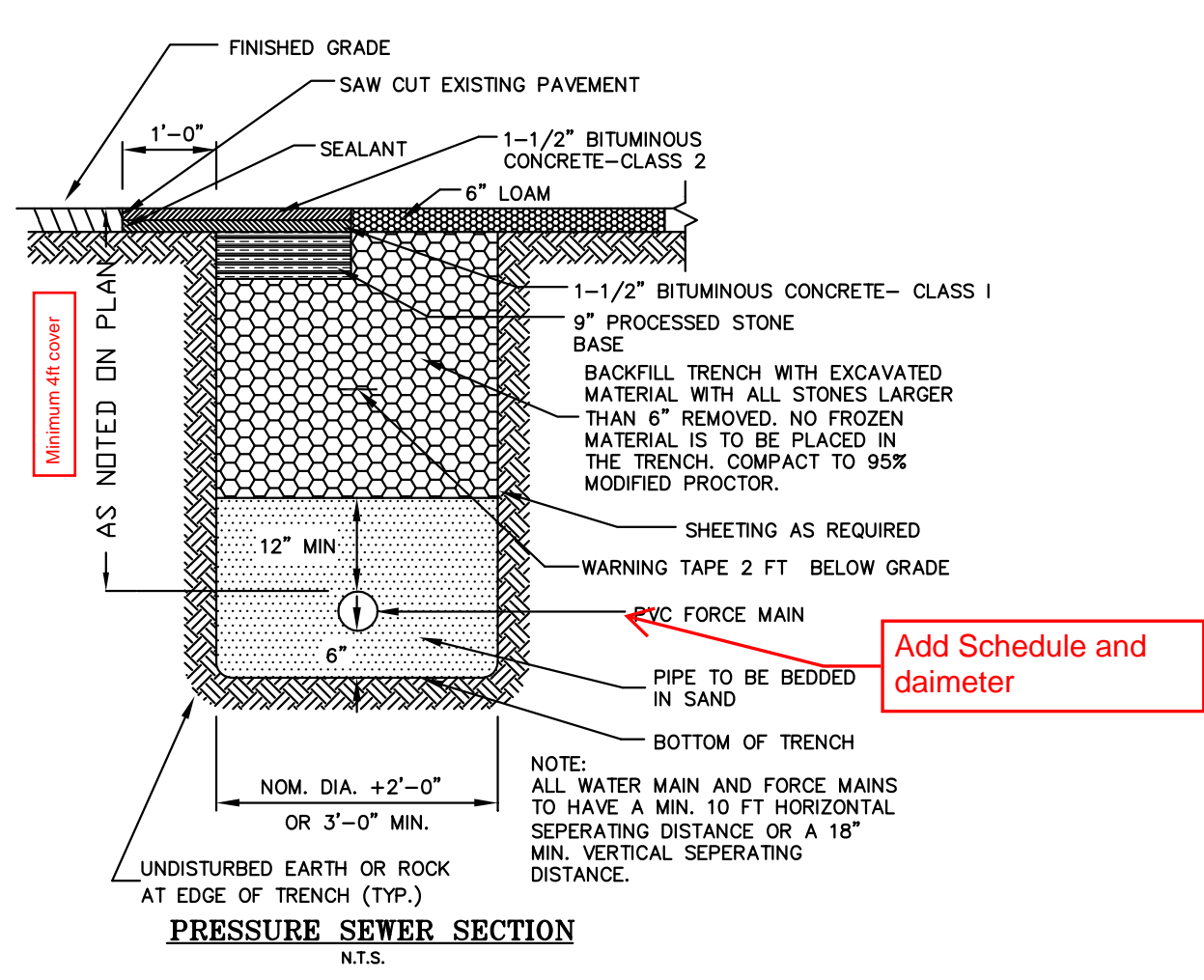
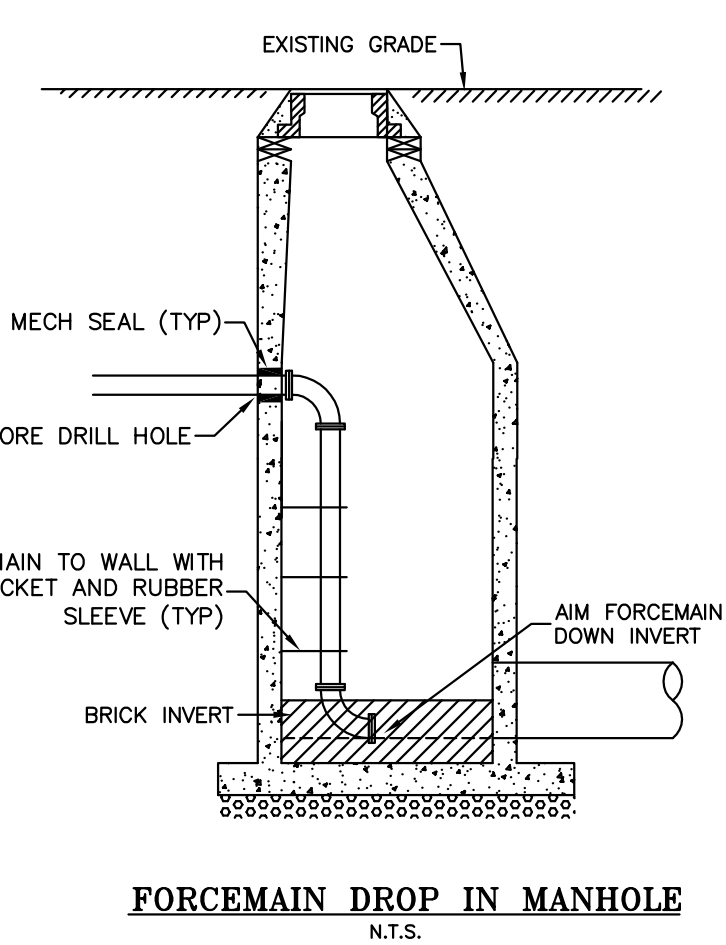
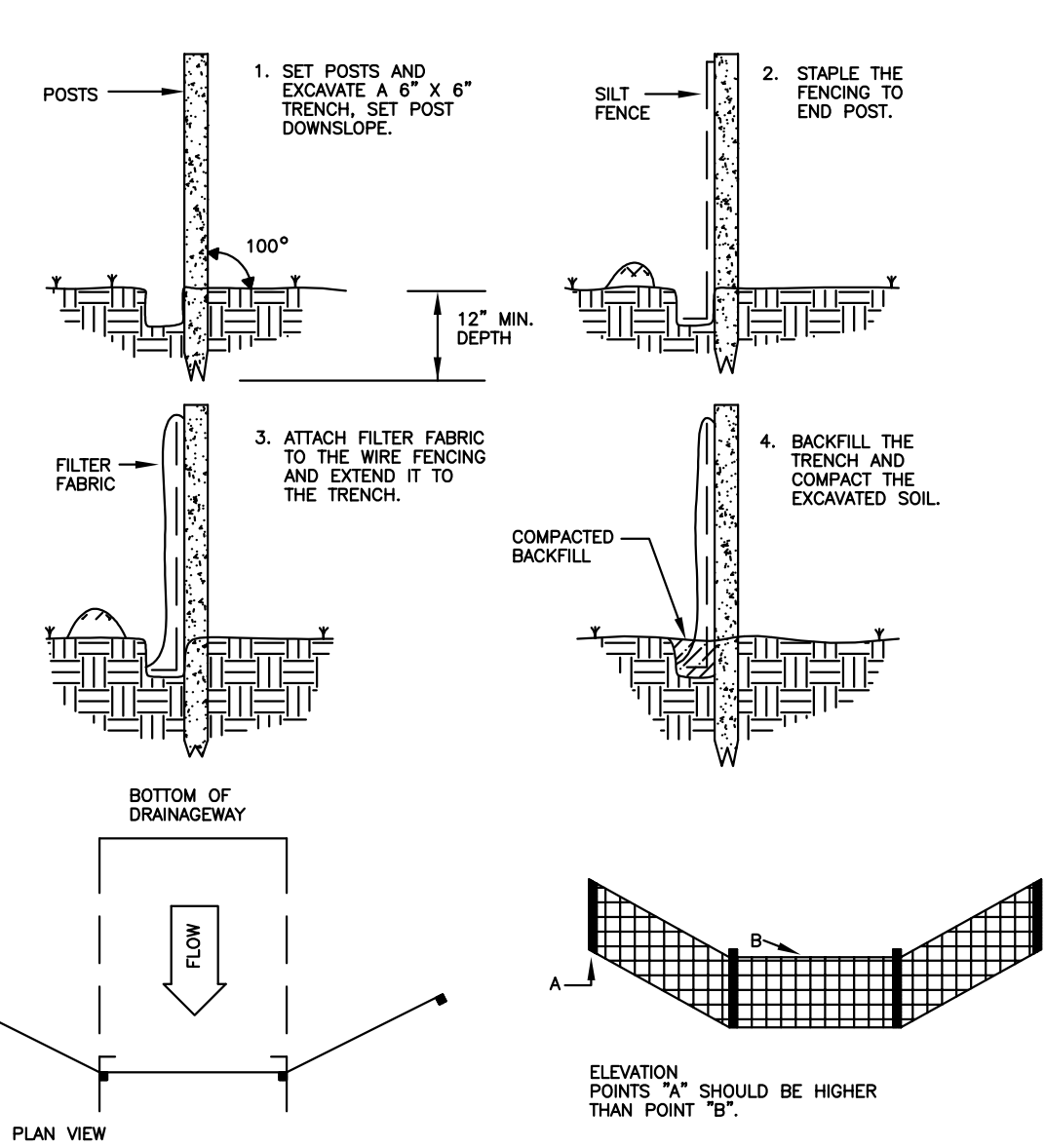
1. THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THROUGH 20-300b-20. THIS IS AN IMPROVEMENT LOCATION SURVEY BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND TOPOGRAPHIC ACCURACY T-2.
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I HEREBY DECLARE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Eric R. Peterson
 ERIC R. PETERSON
 L.S. 23430
 REGISTRATION NO.



PLACEMENT AND CONSTRUCTION OF A SYNTHETIC FILTER BARRIER



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- SITE IS TO BE GRADED TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCHING, AND MAINTENANCE UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- CUT AND FILL SLOPES SHALL NOT BE STEEPER THAN 2:1. TOPSOIL SHALL BE SPREAD TO A MINIMUM DEPTH OF 4". ADDITIONAL TOPSOIL MAY BE REQUIRED TO MEET MINIMUM DEPTHS. NO TOPSOIL SHALL BE REMOVED FROM THIS SITE.
- APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL CULTIPACKER TYPE SEEDER OR HYDROSEEDER (SLURRY INCLUDING SEED AND FERTILIZER). NORMAL SEEDING DEPTH IS FROM 1/4" TO 1/2" INCH. HYDROSEEDING WHICH IS MULCHED MAY BE LEFT ON THE SOIL SURFACE.
- WHERE FEASIBLE, EXCEPT WHERE EITHER A CULTIPACKER TYPE SEEDER OR HYDROSEEDER IS USED, THE SEEDBED SHOULD BE FIRMED FOLLOWING SEEDING WITH A ROLLER OR LIGHT DRAG.
- FERTILIZER AND LIME ARE TO BE WORKED INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC SPRING TOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISC OPERATION SHOULD BE ALONG THE CONTOUR.
- REMOVE FROM THE SURFACE ALL STONES TWO INCHES OR LARGER. REMOVE ALL OTHER DEBRIS SUCH AS WIRE, TREE ROOTS, PIECES OF CONCRETE, OR OTHER UNSUITABLE MATERIALS.
- INSPECT SEEDBED BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED BEFORE SEEDING, THEN FIRMED AS DESCRIBED ABOVE.
- WHERE GRASSES PREDOMINATE, FERTILIZE ACCORDING TO SOIL ANALYSIS, OR SPREAD 300 POUNDS OF 10-10-10 OR EQUIVALENT PER ACRE (7.5 POUNDS PER 1000 S.F.).

TEMPORARY SEEDING SCHEDULE:

SPECIES	LBS/ACRE	LBS/1000SF	SEEDING DATES
ANNUAL RYEGRASS	40	0.9	3/1-6/15, 8/1-10/1
WINTER RYE	40	0.9	4/15-6/15, 8/15-10/1
SUDANGRASS	11	0.25	5/15-6/15

TEMPORARY SEEDING IS NOT LIMITED TO THE SPECIES SHOWN. OTHER SPECIES RECOMMENDED BY THE SCS OR AS LIMITED BY SITE CONDITIONS MAY BE USED.

STRAW MULCH IS TO BE APPLIED TO SEEDBED AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE. 70 TO 90 LBS. PER 1000 SQ. FT.

FINAL SEEDING SCHEDULE:

PROVIDE 4 INCHES OF TOPSOIL MINIMUM, FREE OF ROOTS, LARGE STONES, AND OTHER OBJECTS.

FINAL SEEDING SCHEDULE:

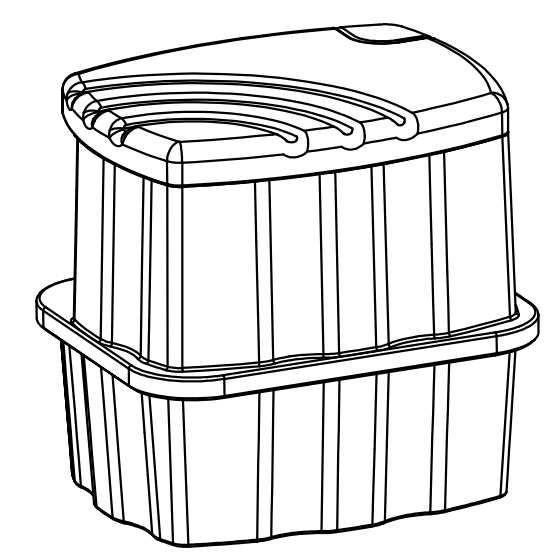
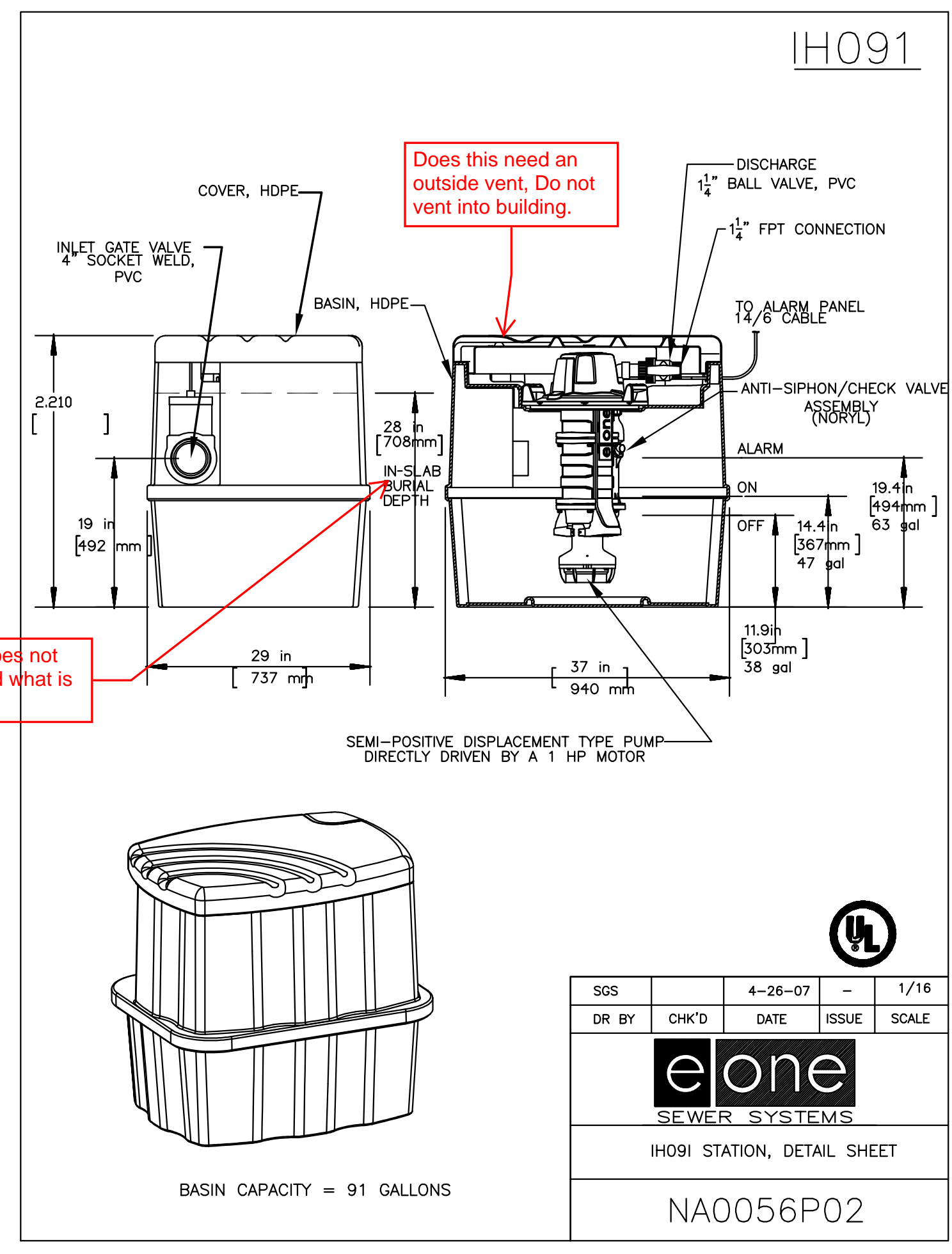
SPECIES	LBS/ACRE	LBS/1000SF	SEEDING DATES
KENTUCKY BLUEGRASS	40	0.90	4/15-6/15, 8/15-9/15
CREeping RED FESCUE	120	2.75	
PERENNIAL RYEGRASS	40	0.90	

PROJECT NAME: PERMIT PLAN
LOCATION: 37 WENDELL ROAD ELLINGTON, CT
PROJECT DESCRIPTION: SINGLE FAMILY HOUSE
PARCEL AREA: 0.21 ACRES
RESPONSIBLE PERSONNEL: STEPHEN D. WILLIAMS

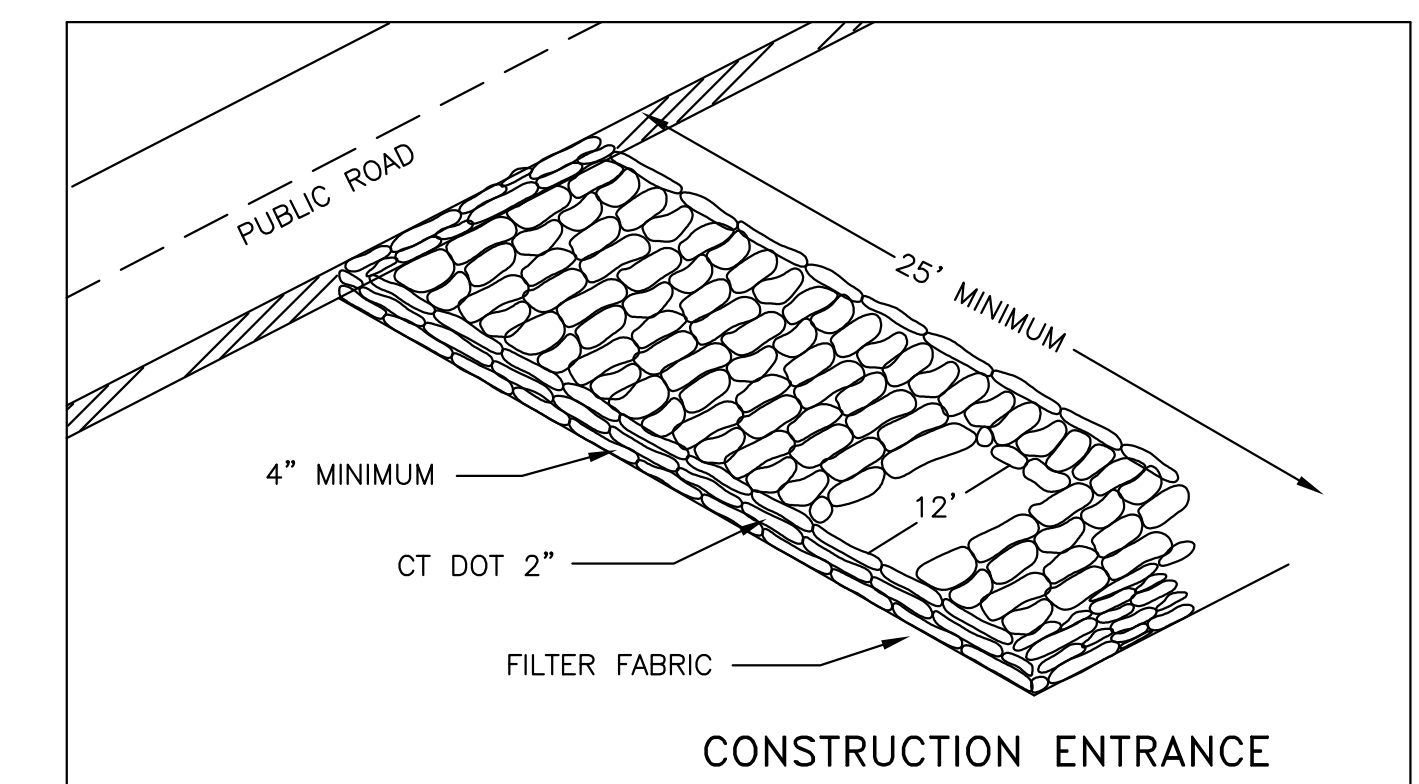
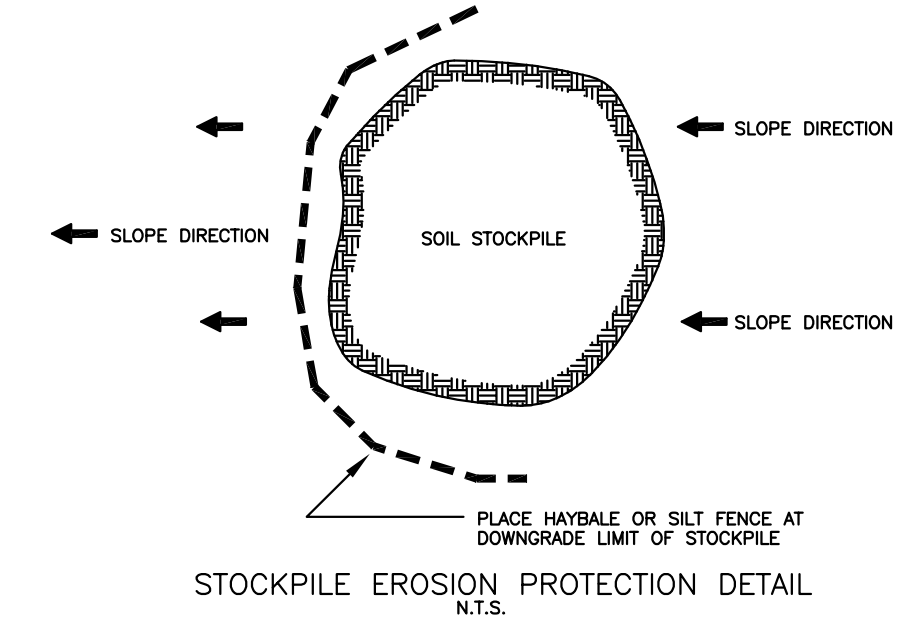
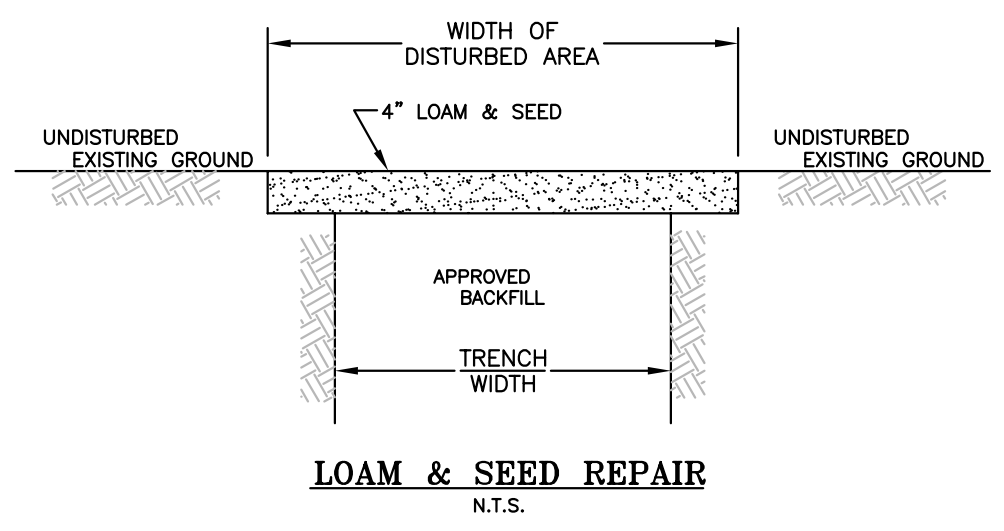
WORK DESCRIPTION	EROSION & SEDIMENT CONTROL MEASURES	DATE INSTALLED	INITIALS
CONTACT CBVD			
FLAG LIMIT OF CLEARING & STAKE PROPERTY LINE IN AREAS OF CONSTRUCTION			
CUT TREES			
INSTALL ANTI-TRACKING PAD			
INSTALL SILTENCE & HAYBALES			
REMOVE STUMPS			
ROUGH GRADE SITE			
CONSTRUCT HOUSE AND UTILITIES			
FINAL GRADE SITE			
LOAM AND SEED ALL DISTURBED AREAS			
REMOVE SILTENCE & HAYBALES WHEN SITE IS STABILIZED			

PROJECT DATES:
DATE OF CONSTRUCTION START: APPROX. FALL 2024
DATE OF CONSTRUCTION COMPLETION: 1 YEAR AFTER START

EROSION AND SEDIMENT CONTROL PROCEDURES SHALL ESSENTIALLY BE IN ACCORDANCE WITH THESE PLANS, AS REQUIRED BY TOWN REGULATIONS, AND THE MANUAL "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" FOR CONNECTICUT, BY THE COUNCIL ON SOIL AND WATER CONSERVATION, 1985, REVISED TO 2002.



SGS	4-26-07	-	1/16
DR BY	CHK'D	DATE	ISSUE
eone SEWER SYSTEMS			
IH091 STATION, DETAIL SHEET			
NA0056P02			



EROSION & SEDIMENTATION CONTROL PLAN

DETAIL SHEET
PREPARED FOR
STEPHEN D. WILLIAMS
APN: 169-019-0000
37 WENDELL ROAD
ELLINGTON, CONNECTICUT

GARDNER & PETERSON ASSOCIATES, LLC
178 HARTFORD TURNPIKE
TOLLAND, CONNECTICUT

PROFESSIONAL ENGINEERS LAND SURVEYORS

REVISIONS
01-30-2024
05-14-2024
06-04-2024 NCDHD COMMENTS

BY	SCALE	DATE	SHEET NO.	MAP NO.
S.E.J./M.A.P.	NONE	02-23-1996	2 OF 2	9169A

From: [Dana Steele](#)
To: [John Colonese](#)
Cc: [Barbra Galovich](#)
Subject: RE: Staff Review - IW202413 - 37 Wendell Road
Date: Tuesday, August 6, 2024 3:49:25 PM
Attachments: [image001.png](#)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

John,

I've reviewed the plans for 37 Wendell Road and offer the following comments:

1. The proposed 108 contour at the driveway does not reflect the 1" lip called for by notation at the curb line. In addition to the lip, I recommend the contour depict a slight hump in the paved apron.
2. It is not clear why a hatchway is shown on the west end of the house. The outside grade is only a foot higher than the crawl space slab elevation of 704.0. The engineer should clarify what is intended here.

These items are not directly related to wetland impacts so they do not need to be included as conditions but if the Commission prefers to include them as conditions I don't see a problem with that.

Dana P. Steele, P.E.
Ellington Town Engineer



J.R. RUSSO & ASSOCIATES, LLC
P.O. Box 938, 1 Shoham Road
East Windsor, CT 06088
(CT) 860.623.0569 (MA) 413.785.1158
dsteeler@jrrusso.com | www.jrrusso.com

From: John Colonese <jcolonese@ELLINGTON-CT.GOV>
Sent: Tuesday, July 30, 2024 4:29 PM
To: Dana Steele <dsteeler@jrrusso.com>
Cc: Barbra Galovich <bgalovich@ELLINGTON-CT.GOV>
Subject: FW: Staff Review - IW202413 - 37 Wendell Road

Hi Dana,

Attached are the site plan and wetlands application for 37 Wendell Road. 37 Wendell Rd recently received variances from the Zoning Board of Appeals for the location of the proposed house. Please let us know if you have any comments upon review.

Thank you,

John D. Colonese, CZEO
Assistant Town Planner/Zoning & Wetlands Officer
P.O. Box 187, 57 Main Street, Ellington, CT 06029
Phone (860) 870-3120
www.ellington-ct.gov

From: Barbra Galovich <bgalovich@ELLINGTON-CT.GOV>

Sent: Monday, July 29, 2024 10:00 AM

To: James York <JYork@ELLINGTON-CT.GOV>; John Rainaldi <jrainaldi@ellington-ct.gov>; Matthew Reed <mreed@ellington-ct.gov>; Peter Hany Sr. <Peter.hany@ellingtonambulance.org>; Raymond Martin <Rmartin@ELLINGTON-CT.GOV>; Sydney Kern <skern@ELLINGTON-CT.GOV>; Tom Modzelewski <thmodzelewski@ELLINGTON-CT.GOV>

Cc: John Colonese <jcolonese@ELLINGTON-CT.GOV>

Subject: Staff Review - IW202413 - 37 Wendell Road

Hi,

Hope you are doing well. Please see the attached documentation with Staff Review Sheet. This application will be discussed at the IWA meeting on Monday, August 12, 2024.

Please provide your comments/concerns on or before Monday, August 5, 2024.

Thank you in advance for your review.

Barbra

Barbra Galovich, CZET
Ellington Planning Department
57 Main Street
Ellington, CT 06029
(860)870-3120, Option 1

Town of Ellington Inland Wetlands and Watercourses Agency Application

Application # IW202416
Date Submitted 8/5/2024

<p>Notices associated with this application will be sent to the applicant unless otherwise requested.</p> <p>Owner's Information</p> <p>Name: <u>Kristina + Daniel Greenwood</u></p> <p>Mailing Address: <u>43 East Porter Rd</u> <u>Ellington CT 06029</u></p> <p>Email: <u>greenwoodholisticfarm@gmail.com</u></p> <p>WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS, MAY NOTICES BE EMAILED TO YOU? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No &</p> <p>Primary Contact Phone #: <u>Landmark Surveys</u></p> <p>Secondary Contact Phone #: <u>860 883-8858</u></p> <p>Owner's Signature: <u>See attached email by</u> Date: <u>8/5/2024</u></p> <p><small>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 Agency 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 Agency or its staff.</small></p>	<p>Notices associated with this application will be sent to the applicant unless otherwise requested.</p> <p>Applicant's Information (if different than owner)</p> <p>Name: _____</p> <p>Mailing Address: _____ <u>Same as owner</u></p> <p>Email: _____</p> <p>WHEN NOT REQUIRED BY LAW TO MAIL NOTICE BY USPS, MAY NOTICES BE EMAILED TO YOU? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Primary Contact Phone #: _____</p> <p>Secondary Contact Phone #: _____</p> <p>Applicant's Signature: _____ Date: _____</p> <p><small>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 Agency have been submitted.</small></p>
--	--

Street Address: 73 School House Rd

Assessor's Parcel Number (APN): 165 - 007 - 0000

Proposed upland review area affected in square feet: 2600 S.F. ±

Proposed wetlands/watercourses affected in square feet and linear feet (as applicable): 0

Total area of wetlands/watercourses on parcel in square feet or acres: 0

Public Water: Yes No Public Sewer: Yes No *If not served by public water and sewer, applicant shall make application to North Central District Health Department (Enfield Office) if required.*

Is the project in a public water supply watershed area? Yes No
If YES, applicant is required to notify the Connecticut Water Company and Commissioner of Public Health by certified mail, return receipt within 7 days of this application (Conn. Gen Stat. Sec 22a-42f). Copy of application, plans, and supporting documents must accompany notice. Applicant can email the Commissioner of Public Health using their approved form. Proof of notice (return receipt and sent email) must be provided to the Planning Department.

Describe the nature of proposed regulated activity, request for acceptance of a permitted use as of right or a nonregulated use, map or regulation amendment, or other activity requiring review by the Agency or its Agent:
See attached Application Checklist and Appendix D for guidance when preparing application

construction of an agricultural pond as a permitted use as of right with associate improvements including grading of a swale and pond drain & outlet ^{being} within 250' of a wetland area.

Applicant shall provide certification in accordance with Wetlands Regulation, Section 7.4e, Application Requirements:

Whether or not any portion of the property on which the regulated activity is proposed is located within 500 feet of an adjoining town. Yes No

Whether or not a significant portion of the traffic to the completed project will use streets within an adjoining town to exit or enter the site. Yes No

Whether or not a significant portion of the sewer or water drainage from the project will flow through and significantly impact the sewer or water drainage system of an adjoining town. Yes No

Whether water run-off from the improved site will impact streets or other municipal/private property within an adjoining town. Yes No

FOR OFFICE USE ONLY

If YES to any of the above, the Agency shall, in accordance with CGS 8-7d(f) notify the clerk of any adjoining municipality of the pendency of any application, petition, appeal, request or plan concerning any project on any site. Notice of the pendency of such application shall be made by certified mail, return receipt requested, and shall be mailed within seven (7) days of the date of receipt of the application, petition, appeal, request or plan. **(See Agency requirements Section 8.4)**

Type of Project: (check one)

Commercial/Industrial Residential Mixed Use Timber Agricultural
 Other, explain: _____

Type of Application: (check one)

- Notification for Non-Regulated Use (Section 4.2)
- Notification of Permitted Use as of Right (Section 4.1)
- Administrative Permit (Section 6.4)
- Agency Permit (**TWELVE COPIES REQUIRED**)
- Permit Modification
- 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 & Commissioner of Public Health (See above)
- Notification Narrative and Supporting Documentation (If applicable, Appendix D)
- Project Narrative and Supporting Documentation (Section 7.4g, 1-11 inclusive, as deemed applicable)
- Project Site Plan - circle one: Administrative (Section 7.4h1) / Agency (Section 7.4h2)
- Supplemental Information (Section 7.5a-j, inclusive, as deemed applicable)

Barbra Galovich

From: Rachel Dearborn <rachel@landmarksurveys.com>
Sent: Monday, August 5, 2024 6:44 PM
To: Barbra Galovich
Subject: Fwd: Wetland Application

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Get [Outlook for iOS](#)

From: Greenwood Holistic Farm <greenwoodholisticfarm@gmail.com>
Sent: Monday, August 5, 2024 6:23:09 PM
To: Rachel Dearborn <rachel@landmarksurveys.com>
Subject: Re: Wetland Application

Rachel

We consent to have you file on our behalf. Thank you again!
Dan and Tina



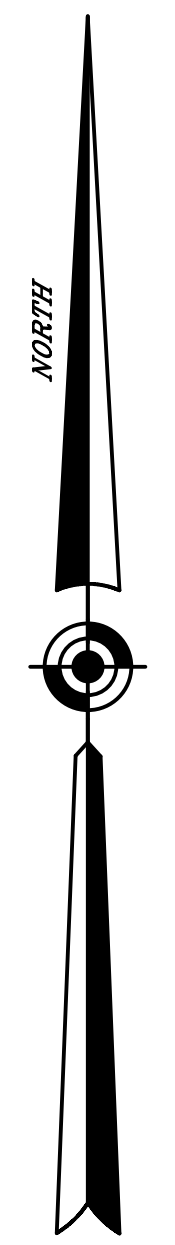
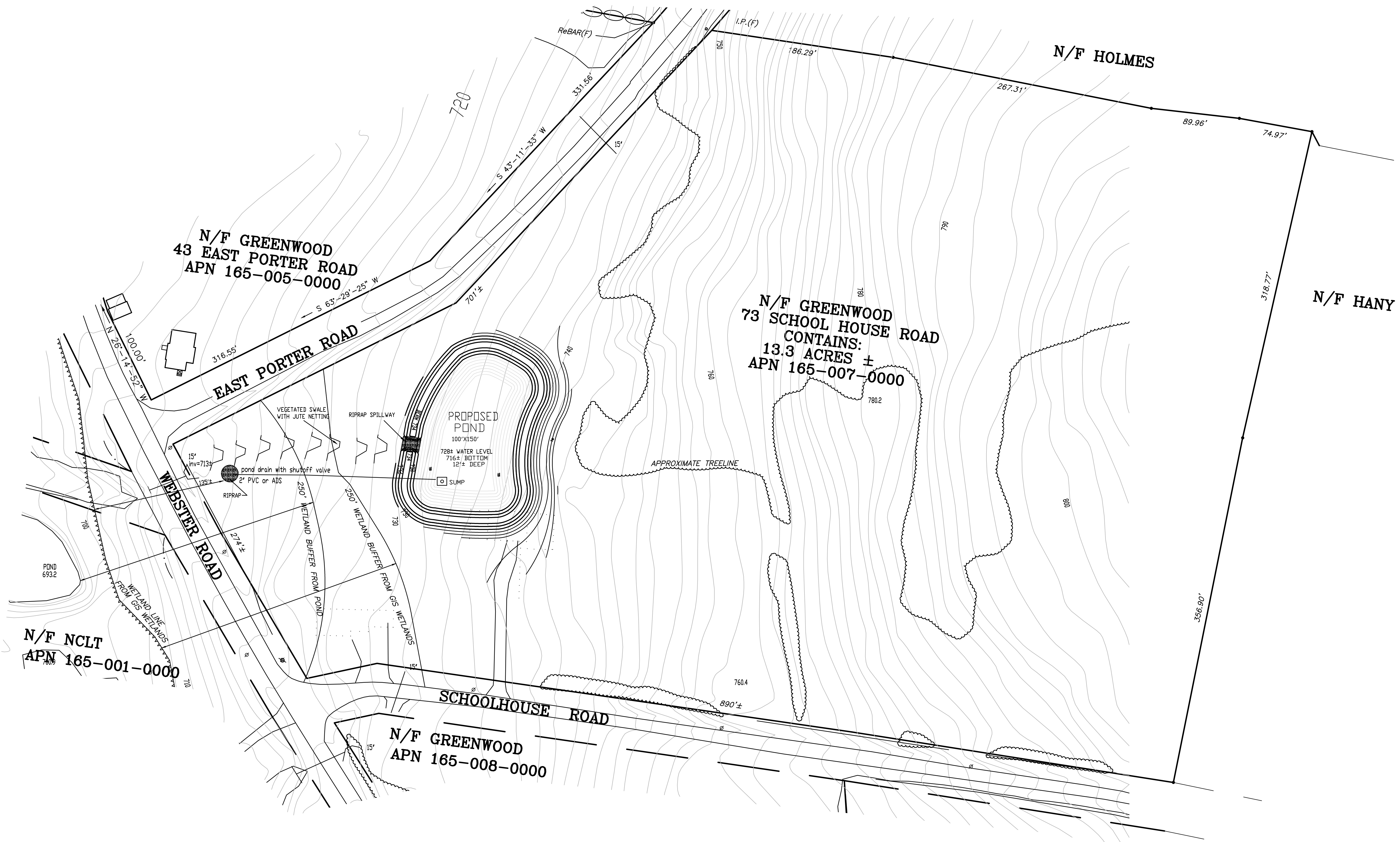
Dan and Tina Greenwood
43 E. Porter Rd.
Ellington, CT 06029
860.214.2726

On Mon, Aug 5, 2024 at 16:39 Rachel Dearborn <rachel@landmarksurveys.com> wrote:

Dan and Tina,

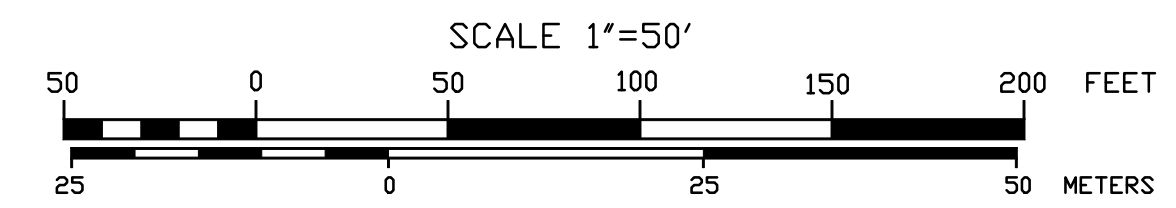
As owners of the property at 73 School House Rd, please confirm that I can submit this wetland application to the town on your behalf.

Thanks,
Rachel



NOTES:

1. THIS PLAN WAS COMPILED FROM OTHER MAPS, RECORD RESEARCH AND OTHER SOURCES OF INFORMATION. IT IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE.
2. BOUNDARY INFORMATION SHOWN HEREON IS BASED ION THE FOLLOWING SURVEYS:
 - A. "COMPILATION PLAN LAND OF JOHN E. JR & GLORIA P. WRAIGHT ELLINGTON, CONNECTICUT SCHINDLER SURVEYS DATE 9/20/98 REVISED TO 10/23/00 SCALE 1"=200' JOB NO. 983-7"
3. TOPOGRAPHY SHOWN IS FROM TOWN TOPO.
4. EXCESS MATERIAL FROM POND TO BE SPREAD ON FIELDS ON PARCEL 165-008-0000 AND 165-007-0000.
5. POND CONSTRUCTION TO BE DONE IN ACCORDANCE WITH CONNECTICUT FARMLAND TRUST PER THE AGRICULTURAL CONSERVATION EASEMENT.



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

RACHEL L. DEARBORN, LICENSED LAND SURVEYOR DATE L.S. 70295
 LICENSE NO.

REVISIONS
 8/5/2024 PER CLIENT

**PROPOSED POND SITE
 COMPILATION PLAN
 PREPARED FOR
 GREENWOOD
 EAST PORTER & WEBSTER RD
 ELLINGTON, CONNECTICUT**

LANDMARK SURVEYS, LLC
 62 LOWER BUTCHER RD ~ 860-875-8204
 ELLINGTON, CONNECTICUT

DRAWN BY R.L.D.	SCALE 1"=50'	DATE 7/25/2024	JOB NO. 202407-5
--------------------	-----------------	-------------------	---------------------

From: [Dana Steele](#)
To: [John Colonese](#)
Cc: [Barbra Galovich](#)
Subject: RE: Staff Review IW202416 - 73 School House Road
Date: Tuesday, August 6, 2024 3:39:28 PM
Attachments: [image001.png](#)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

John,

I've reviewed the site plan revised 8/5/24 and offer the following comments:

1. The pond berm has been raised to include a 4' fill berm acting as a dam. The plans should include a cross section detail for the embankment prepared by a CT PE to ensure proper construction and protection against breaching. Include material and compaction specifications on the detail. Fill material should be keyed into the existing grade to prevent sliding.
2. Provide a detail of the proposed riprap spillway.
3. Provide a detail of the proposed sump in the basin to protect the 2" drain from clogging.
4. Provide a maintenance schedule for inspecting and repairing erosion of the spillway and swale.

These items could be conditions of wetland approval.

Dana P. Steele, P.E.
Ellington Town Engineer



J.R. RUSSO & ASSOCIATES, LLC
P.O. Box 938, 1 Shoham Road
East Windsor, CT 06088
(CT) 860.623.0569 (MA) 413.785.1158
dsteele@jrusso.com | www.jrusso.com

From: Barbra Galovich <bgalovich@ELLINGTON-CT.GOV>
Sent: Tuesday, August 6, 2024 1:33 PM
To: Dana Steele <dsteele@jrusso.com>; James York <JYork@ELLINGTON-CT.GOV>; John Rainaldi <jrainaldi@ellington-ct.gov>; Matthew Reed <mreed@ellington-ct.gov>; Patrice Sulik <psulik@ncdhd.org>; Peter Hany Sr. <Peter.hany@ellingtonambulance.org>; Raymond Martin <Rmartin@ELLINGTON-CT.GOV>; Sydney Kern <skern@ELLINGTON-CT.GOV>; Tom Modzelewski <thmodzelewski@ELLINGTON-CT.GOV>; Westford Lirot <wlirot@ncdhd.org>

Cc: John Colonese <jcolonese@ELLINGTON-CT.GOV>

Subject: Staff Review IW202416 - 73 School House Road

Hi,

Hope you are doing well. Please see the attached documentation with Staff Review Sheet. This application will be discussed at the IWA meeting on Monday, August 12, 2024. Please provide your comments/concerns on or before Friday, August 9, 2024.

Thank you in advance for your review.

Barbra

Barbra Galovich, CZET
Ellington Planning Department
57 Main Street
Ellington, CT 06029
(860)870-3120, Option 1

**ALTER
PEARSON, LLC**

ATTORNEYS AT LAW

Robin Messier Pearson
rpearson@alterpearson.com

701 Hebron Avenue
P.O. Box 1530
Glastonbury, CT 06033

860.652.4020 TELEPHONE
860.652.4022 FACSIMILE

August 8, 2024

Ellington Inland Wetland & Watercourses Agency
c/o John Colonese,
Assistant Planner and Wetlands Officer
55 Main Street, CT 06029

RE: Request for Informal Discussion, Intermittent Watercourse Crossing, Rt. 83

Dear Members of the Agency:

This office represents Calito Development Group, LLC who has contracted with the owners of the property across from the Meadow View Plaza on West Road (Rt. 83) to purchase a portion of that property for a retail use. I write on behalf of the Calito Development Group to request the opportunity to informally discuss a concept driveway configuration plan that includes the crossing of an intermittent watercourse (drainage swale), at the August 12 Agency meeting. A copy of that plan is attached.

For background information, please know that we have discussed the driveway configuration issue first with the Ellington Town Planner, Lisa Houlihan. She advised us that our initial layout that did not include the crossing, might not be compatible with the goals of Section 6.6 Access Management of the Zoning Regulations designed to limit the number and location of access points for commercial developments. At her suggestion, we next met informally with the Planning and Zoning Commission ("P&Z") on July 29, 2024. P&Z strongly suggested we be guided by the Interior Access Concept Plan for Rt 83 referenced in Section 6.6., necessitating a crossing. For that reason, we would like to receive your informal input on the revised concept plan reflecting the comments of the P&Z.

We look forward to discussing this with you on August 12, 2024.

Very truly yours,

ALTER & PEARSON, LLC


Robin Messier Pearson, Member



SCALE: 1"=60'
 DATE: AUG. 01, 2024
 JOB No.: 2486
 CHECKED BY: JPC
 DRAWN BY: JMP
 ACAD FILE: 2486-0A-SHEM

SHEET: **1** OF: **1**
 REVISIONS:

HALLISEY, PEARSON & CASSIDY
 CIVIL ENGINEERS & LAND SURVEYORS
 630 MAIN STREET, UNIT #1A
 GROWELL, CONNECTICUT 06416
 PHONE: (860)-528-6812, FAX: (860)-721-7709

SCHEMATIC OVERALL LAYOUT PLAN #3
 PREPARED FOR
CALITO DEVELOPMENT GROUP
 PROPERTY LOCATED AT
WEST ROAD (RT. #82)
 ELLINGTON, CONNECTICUT



STATE OF CONNECTICUT – COUNTY OF TOLLAND
INCORPORATED 1786

TOWN OF ELLINGTON

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

INLAND WETLANDS AGENCY REGULAR MEETING MINUTES MONDAY, JULY 8, 2024, 7:00 P.M.

IN PERSON ATTENDANCE: TOWN HALL ANNEX, 57 MAIN STREET
REMOTE ATTENDANCE: ZOOM MEETING
(ATTENDEES BELOW WERE IN PERSON UNLESS OTHERWISE NOTED)

PRESENT: Chairman Jean Burns, Vice Chairman Katherine Heminway, Regular members Ken Braga, Ron Brown, Steve Hoffman, Hocine Baouche (via Zoom), Landon Barlow, and Alternate Jon Kaczmarek

ABSENT: Alternate Ryan Orszulak

STAFF

PRESENT: John Colonese, Assistant Town Planner/Wetland Enforcement Officer and Barbra Galovich, Land Use Assistant/Recording Clerk

I. CALL TO ORDER: Chairman Jean Burns called the Ellington Inland Wetlands Agency meeting to order at 7:00 pm.

II. PUBLIC COMMENTS (on non-agenda items): None

III. PUBLIC HEARINGS:

1. IW202411 – Beth Gottier, owner/applicant request for a permit to conduct regulated activity to construct a patio and new wall along the lake edge at 14 Private Grounds 1, APN 148-062-0000.

Time: 7:01 pm

Seated: Burns, Heminway, Braga, Brown, Hoffman, Barlow and Kaczmarek

Eric Peterson, Gardner & Peterson Associates, LLC, 178 Hartford Turnpike, Tolland, CT and Bruce Gottier, 14 Private Grounds 1 were present to represent the application.

Eric Peterson gave an overview of the application. Eric explained the owner would like a permit to construct a patio off the rear of the house and a new lake wall to create a beach area adjacent to Crystal Lake. On October 16, 2023, the Inland Wetland Commission approved application IW202315 to demolish and reconstruct a house on the existing foundation, adding an attached garage. The existing house and the new improvements are all located within 100 feet of Crystal Lake. The patio is to be constructed of stamped concrete set on a prepared stone bed and the lake wall is to be a cast-in-place concrete wall with a concrete step leading to the beach area. An existing concrete retaining wall located at the edge of Crystal Lake will be removed once the new wall is constructed creating approximately 560 square feet of beach area adjacent to the lake. Eric described that the existing wall will be plucked out of the water with an excavator thumb.

Eric Peterson explained that to create the new wall, the area will initially be excavated with the existing lake wall left in place. Once the site is at rough grade, the new wall will be installed and backfilled. The existing wall will be removed after the new beach area is filled with sand. Silt fence will be installed downhill of other construction activities to prevent the passage of sediment to Crystal Lake and will remain in place until the site is finally graded and stabilized with lawn.

Commissioner Hoffman noted if the sand migrates into the lake that it is the owner's responsibility to maintain the area, and stated this request is for a small area compared to the Town beach. Commissioner Hoffman suggested the applicant take the same precautions as the Town does for maintenance of their beach area.

Bruce Gottier explained the reason for the beach area is for the children to have a safe place to play and not worry about getting hurt on the existing wall.

Chairman Burns noted the lake is not raised or lowered by the dam and many individuals add bubblers to the lake to minimize frost damage to their walls or docks.

Commissioner Barlow stated he has concerns regarding the gradation of the fill material and that it is free of environmental contaminants, the dewatering plan for excavating the footing for the wall, slope stability, and runoff from the patio. Commissioner Barlow suggested some feasible and prudent alternatives such as building a new wall, vegetation, and installing a cellular geogrid within the beach sand area to alleviate sand runoff into the lake.

Bruce Gottier would prefer to lessen the slope and doesn't necessarily need the 16-foot length of the beach as shown on the plan and that 10 to 12 feet would be sufficient. Bruce said the geogrid would be difficult for individuals to walk on and would prefer not to install a cellular geogrid or vegetated berm.

BY CONSENSUS, THE AGENCY TOOK A RECESS AT THE REQUEST OF THE APPLICANT TO CONVERSE PRIVATELY AT 7:58 PM AND RETURNED TO THE MEETING AT 8:01 PM.

Commissioner Barlow stated that based on the record there are feasible and prudent alternatives to the current design. Commissioner Hoffman stated the sand should be the same sand as used by the Town for Sandy Beach and recommended the patio water not to drain to the beach area.

John Colonese reviewed the suggestions from the Agency that could be incorporated as conditions of approval, such as providing a dewatering plan, providing testing of the sand material for approval or using the sand the Town uses for Sandy Beach, revising the plan to direct patio runoff away from the beach as suggested by the Town Engineer, revising the plan to make the beach area less steep, and maintenance of the beach area by removing sand from the lake as needed.

Bruce Gottier agreed with incorporating a French drain to direct patio runoff away from the beach and to reduce the slope of the beach to the lake. Bruce agreed to maintaining the beach area as needed.

MOVED (HOFFMAN) SECONDED (HEMINWAY) AND PASSED UNANIMOUSLY TO CLOSE THE PUBLIC HEARING FOR IW202411 – Beth Gottier, owner/applicant request for a permit to conduct regulated activity to construct a patio and new wall along the lake edge at 14 Private Grounds 1, APN 148-062-0000.

MOVED (HOFFMAN) SECONDED (BRAGA) AND PASSED (BARLOW - ABSTAINED) TO APPROVE WITH CONDITIONS IW202411 – Beth Gottier, owner/applicant request for a permit to conduct regulated activity to construct a patio and new wall along the lake edge at 14 Private

Grounds 1, APN 148-062-0000. **Finding there is no feasible and prudent alternative to the proposed sand beach and lake wall removal. Lake impacts will be lessened based on the Improvement Location Survey by Gardner & Peterson Assoc. Revised 7/2/24 and the conditions below.**

Conditions:

1. Provide dewatering plan including pumping settling basin location and size.
 2. Sand for the beach shall be the same as used by the Town of Ellington for Sandy Beach or provide gradation and environmental testing to be approved by the Wetlands Agency.
 3. The plan shall be revised to direct patio storm water runoff away from the sand beach.
 4. The plan shall be revised to make the sand beach less steep.
 5. Remove sediment in the lake as needed due to the placement of the sand on the beach.
2. IW202412 – John & Carrie Doherty, owner/applicant request for a permit to conduct regulated activity to reconstruct and enlarge an existing patio and pavilion at 20 East Shore Road, APN 149-100-0000.

Time: 8:16 pm

Seated: Burns, Heminway, Braga, Brown, Hoffman, Barlow and Kaczmarek

Mike Lemelin, 199 West State Street, Granby, MA was present to represent the application.

Mike Lemelin noted the owners are proposing to reconstruct and enlarge by 189 square feet a new pavilion on a concrete patio. Mike stated the existing patio was in such disrepair that it completely collapsed since application was made to the Inland Wetland Agency last month. The piers from the pavilion will be hand dug and the material from the piers will be used to level the area before pouring the concrete slab. An eighty foot by eight-inch erosion control wattle will be set towards the lake, as noted on the site plan provided with the application. Commissioner Baouche asked what type of roof the pavilion will have, Mike stated it will be metal. Commissioner Hoffman asked if any pressure treated wood would be used for the project, Mike responded that no pressure treated wood will be used.

MOVED (HEMINWAY) SECONDED (BRAGA) AND PASSED UNANIMOUSLY TO CLOSE THE PUBLIC HEARING FOR IW202412 – John & Carrie Doherty, owner/applicant request for a permit to conduct regulated activity to reconstruct and enlarge an existing patio and pavilion at 20 East Shore Road, APN 149-100-0000.

MOVED (BRAGA) SECONDED (HEMINWAY) AND PASSED UNANIMOUSLY TO APPROVE WITH CONDITION(S) IW202412 – John & Carrie Doherty, owner/applicant request for a permit to conduct regulated activity to reconstruct and enlarge an existing patio and pavilion at 20 East Shore Road, APN 149-100-0000.

Condition(s):

1. Erosion control measures shall be installed then inspected by the wetlands agent prior to activity and remain operational until the site is stabilized.

IV. OLD BUSINESS: None

V. NEW BUSINESS:

1. IW202413 – Stephen D. Williams, owner/applicant request for a permit to conduct regulated activity to construct a single-family home and associated improvements at 37 Wendell Road, APN 168-019-0000.

BY CONSENSUS, THE AGENCY RECEIVED AND SCHEDULED A PUBLIC HEARING FOR AUGUST 12, 2024, 7PM, TOWN HALL ANNEX, 57 MAIN STREET, ELLINGTON, AND ZOOM VIDEO CONFERENCING FOR IW202413 – Stephen D. Williams, owner/applicant request for a permit to conduct regulated activity to construct a single-family home and associated improvements at 37 Wendell Road, APN 168-019-0000.

VI. ADMINISTRATIVE BUSINESS:

1. Approval of the June 10, 2024, Regular Meeting Minutes.

MOVED (BRAGA) SECONDED (BROWN), (HOFFMAN - ABSTAINED) AND PASSED TO APPROVE THE JUNE 10, 2024, REGULAR MEETING MINUTES AS WRITTEN.

2. Correspondence/Discussion:

- a. 15 Francis Avenue and 20 Lyons Street.

John Colonese reported the owners of 15 Francis Avenue & 20 Lyons Street would like to maintain/re-establish a swale along the edge of their properties to improve drainage and protect 20 Lyons Street from washouts. The swale will be stabilized with stone or grass.

VII. ADJOURNMENT:

MOVED (HEMINWAY) SECONDED (BRAGA) AND PASSED UNANIMOUSLY TO ADJOURN THE JUNE 10, 2024, REGULAR MEETING OF THE INLAND WETLANDS AGENCY AT 8:27 PM.

Respectfully submitted,

Barbra Galovich, Recording Clerk



ELLINGTON

Annual Report

July 1, 2023 - June 30, 2024

Vision

That all North Central District Health Department member communities, regardless of circumstance, enjoy optimal health status and achieve the highest quality of life possible.

Overview

The North Central District Health Department (NCDHD) provides our eight (8) Member-Towns with full time public health services. We are on call 24/7 for emergencies. The Health District is governed by a Board. Ellington is represented by Fred Journalist and Dianne Trueb. The Health District is comprised of Environmental Health, Community Health, Public Health Emergency Preparedness, & Administration Sections.

Mission Statement

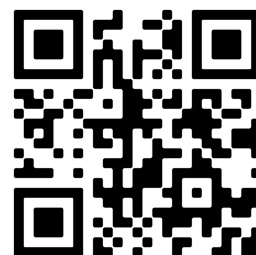
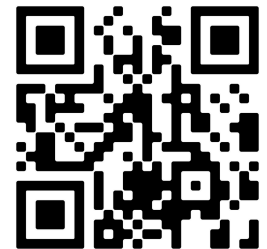
The North Central District Health Department promotes and protects the optimal health status and well being of our communities by:

- administering public health regulations
- promoting and engaging community partnerships
- promoting primary prevention and health education, and
- ensuring public health emergency preparedness



NCDHD Nurse, Kori, with Dianne Trueb at the Ellington Farmers Market on Sept 16th, 2023.

Follow us on our Facebook page at North Central District Health Department



Or on our Instagram page @northcentraldistricthd

NCDHD Activities

Highlights

The Health District has been active in seeking funding opportunities to continue supporting critical public health programming. During the 2023-2024 fiscal year, the Health District applied for, and were awarded, two competitive grants. The first grant is a state grant to combat tobacco use and vaping, with a 5-year, \$75,000 a year award. Tobacco cessation classes will be offered in English and Spanish, and there will be options for virtual classes as well! The second grant is a federal grant to combat opioid overdoses. We partnered with the City of Hartford on this project, which will span five years, with an annual award to the Health District of approximately \$200,000 a year. We are pleased to be able to continue our opioid overdose work with first responders and other local partners.

The Health District also received non-competitive funding to assess and address immunization gaps within our jurisdiction, and workforce development funds to support the rebuilding of the public health workforce.

Food Protection

In February 2023, the CT Department of Public Health adopted the FDA Food Code. The Health District is responsible for conducting plan reviews of all proposed food service establishments, renovations, and reviewing changes of ownership of existing food establishments. In addition to inspecting restaurants, NCDHD inspections the broad range of food establishments that are defined as serving the public. Temporary food events, which include fairs, carnivals, car shows, and other public events are increasing significantly. The number of food trucks is also on the rise with food truck events becoming very popular.

Food Protection

FY23-FY24

Food Service

Inspections: 47

Plan Reviews: 6

Temporary Events: 51



Septic Systems

NCDHD is responsible for the issuance of permits for on-site sewage disposal facilities. Soil investigation, the location and method of installation are governed by the Public Health Code and are enforced by NCDHD. This process requires preliminary site reviews, comprehensive soil testing, review of plans, installation inspections and a final issuance of a Permit to Discharge.

Septic Systems

FY23-FY24

Soil Tests: 16

Plan Reviews: 41

Septic Permits: 34

B100* Reviews: 91

Well Permits: 7

*Reviews for additions, garages, decks, pools, etc.



Day Care Centers

Day Care centers are licensed by the CT-DPH.

NCDHD conducts an environmental inspection once every two (2) years and provides that inspection to the state as is required for re-licensure.

Day Care Centers

FY23-FY24

Qty: 9

Complaints

NCDHD is responsible for investigating a broad range of complaints including, but not limited to: housing, sewage overflow, food service, water quality, refuse/garbage and other miscellaneous complaints. Each complaint received into NCDHD is investigated by one of our Sanitarians or Environmental Specialists.

Complaints

FY23-FY24

Housing: 30
Sewage Overflow: 3
Food Service: 4
Miscellaneous: 15
Water Quality: 2
Refuse/Garbage: 3
Total: 57

Private Wells

NCDHD approves applications for the drilling of new private water supply wells. Once a well is drilled, the water must be tested by an approved laboratory and the results reviewed by NCDHD staff. For information on how to maintain your drinking water, please visit:

<http://www.ncdhd.org/private-drinking-water-wells>



Wells

FY23-FY24

Well Permits: 7
Water Test: 8

Recreational Swimming & Public Pools

FY23-FY24

Recreational Swimming: 1
Licensed & Inspected: 6

Tattoo Parlors

The Health District registers tattoo parlors to ensure that the technicians are licensed and receive annual training in disinfection from a licensed physician.

Tattoo Parlors

FY23-FY24

Registered: 0

Recreational Swimming & Public Pools

Public pools within the District are licensed and inspected annually. NCDHD pool inspections focus on public safety and cleanliness.

Between Memorial Day and Labor Day, NCDHD conducts weekly bathing water sampling at local beaches within the district. The water is tested for E.coli bacteria and closure recommendations are made for locations with elevations.



Lead

Connecticut law requires children to be tested for lead twice before the age of three. The most common cause of lead poisoning in children is exposure to lead based painted surfaces. Lead-based paint is often found in houses built before 1978. There is no safe level of lead. Lead in the body can cause learning delays and impact growth.

NCDHD conducts environmental lead inspections to identify lead-based hazards in response to reports of children with elevated blood lead levels. Connecticut laws have become more protective of children, resulting in a significant increase in lead cases.



FY23-FY24

Cases: 86

Lead

*Lead numbers reported are for the entire Health District, not by town

Barber Shops, Beauty and Nail Salons

Barber Shops, Beauty and Nail Salons

FY23-FY24

Licensed & Inspected: 3
Plan Reviews: 2

NCDHD reviews and approves plans for cosmetology salons, and barber shops, and licenses and inspects these establishments. Re-inspections are conducted as necessary.



Communicable Diseases/Nursing

Our Public Health Nurses are dedicated to overseeing and recording all legally mandated reportable diseases, ensuring the health and safety of our community. In addition to this critical work, we manage both active and latent tuberculosis cases with the utmost care.

Each fall, the health district offers convenient flu clinics to help protect residents from seasonal influenza, and we handle billing with several insurance providers to make this process seamless for our constituents. We also provide blood pressure screenings at no cost, promoting heart health and early detection of potential issues. Currently, the Public Health Nursing Staff are working on an immunization grant to fill the gaps in immunization services, striving to provide support to our towns.



Public Health Preparedness

The North Central District Health Department (NCDHD) actively participates in local, regional, and statewide planning, training and exercises. This is done to ensure our policies, procedures, training and equipment are current and capable of responding to emergency situations. These situations are varied along a broad spectrum of potential threats to include severe weather, emergent diseases, endemic diseases and man-made disasters.



NCDHD team member Jessica, with Lori Spielman, at the Ellington Earth Day event on April 20th, 2024. They were able to give out educational materials and engage with our residents.