

Inland Wetland Commission Meeting  
February 9, 2022 7:00 P.M.

Join Zoom Meeting

<https://us06web.zoom.us/j/87124437895?pwd=ajBMTC9XQjNUYzFTakJmR01uS3dlQT09>

Meeting ID: 871 2443 7895

**Computer Passcode:** Zy54cA

Dial by your location

+1 929 205 6099 US (New York)

Meeting ID: 871 2443 7895

**Phone Passcode:** 830605



# TOWN OF PUTNAM

TOWN HALL  
200 SCHOOL STREET  
PUTNAM, CONNECTICUT 06260

Pledge of Allegiance:

Roll Call:

Agenda:

Review minutes of the December 8, 2021 meeting. VOTE REQUIRED

Correspondence:

Wheelabrator Tentative Approval  
Pall Co. Discharge Renewal

Public Participation:

Agent Report:

532 Liberty Highway, Hyatt  
51 Providence Pike, Burger King  
87 Munyan Rd, Cassio  
21 Providence Pike, Dunkin Donuts

New Business: VOTE REQUIRED

Application # 2022-02 Robert Darigan – 60 Aldrich Road – Drainage, and Site Work

532 Liberty Highway, Hyatt – Cease and Desist Order

Other Business: POSSIBLE VOTE REQUIRED

Accepting of New Applications if applicable for the March 9, 2022 meeting.

Adjournment.

Inland Wetland Commission Meeting  
January 12, 2022 7:00 P.M.  
VIA ZOOM – Meeting ID # 824 2409 0931

Pledge of Allegiance:

Present: David Pomes, Chairman, Theodore Altmeier, Walter Irwin

Absent: Robert Greene, Christine Main-Alternate

Agenda:

Review minutes of the December 8, 2021, meeting.

Motion by Theodore Altmeier to accept the minutes second by Walter Irwin. ALL WERE IN FAVOR.

Correspondence: None

Public Participation:

David Pomes questioned the membership status of Christine Main as she had not been in attendance. Bruce Fitzback agreed to send her an email regarding her status.

Adam Paquin expressed interest in becoming a Commission member.

New Business:

Application # 2022-01 Adam Paquin – 70 Aldrich Road – Single Family Residence and Driveway  
Construction

Motion by Theodore Altmeier to accept the application, second by Walter Irwin. ALL WERE IN FAVOR. Motion  
by Theodore Altmeier to approve, second by Walter Irwin. ALL WERE IN FAVOR

Other Business:

Bruce Fitzback updated the Commission that rocks were being dump on property owned by Iliga Kostovski on  
Walnut Street and he would be monitoring it.

Accepting of New Applications if applicable for the February 9, 2022, meeting.

Robert Darigan – 60 Aldrich Road – Drainage and Site Work

Motion by Theodore Altmeier to accept the application for the February 9, 2022, meeting, second by Walter  
Irwin. ALL WERE IN FAVOR.

Motion by Theodore Altmeier to adjourn at 7:31 P.M., second by Walter Irwin. ALL WERE IN FAVOR.

Respectfully submitted by Brenda Roy.

Please note these minutes have not been accepted by the Commission and will be placed on their next meeting agenda.

**Notice of Tentative Determination to Approve an Application for  
401 Water Quality Certification**

**Applicant(s): Wheelabrator Putnam, Inc.**

**Application No.: WQC- 201903463**

**City/Town: Putnam**

The Commissioner of the Department of Energy and Environmental Protection (“DEEP”) hereby gives notice that a tentative determination has been reached to approve the following application for the certification for activities, including but not limited to the construction or operation of facilities, which may result in any discharge into the waters of the state associated with baseliner expansion of an existing ash landfill.

Application Number:	WQC-201903463
Applicant’s Name and Address:	Wheelabrator Putnam, Inc. 200 Technology Park Drive, Putnam, CT 06260
Contact Name and Phone No.:	Donald Musial, <a href="mailto:dmusial@win-waste.com">dmusial@win-waste.com</a> , 508-561-1581 200 Technology Park Drive, Putnam CT 06260
Type of Permit:	401 Water Quality Certification
Relevant statute(s)/Regulation:	Section 401(a)(1) of the Federal Clean Water Act
Project Description:	Baseliner expansion of an existing ash landfill
Project Location:	344 River Road, Putnam, CT 06260
Water(s):	Unnamed wetlands and an unnamed intermittent tributary to the Quinebaug River.

**COMMISSIONER’S FINDINGS/REGULATORY CONDITIONS**

Recent decisions by Federal Courts have impacted the Department’s jurisdiction over certain wetlands when considering a 401 Water Quality Certification. The reversion of the Waters of the United States (“WOTUS”) rule to its pre-2015 text requires application of a different standard for determining which wetlands are WOTUS and therefore subject to the Department’s jurisdiction. As a result of this change, and to ensure that the Department’s review encompasses all regulated activities within its jurisdiction, the Department hereby notices this second draft 401 Water Quality Certification with the additional jurisdictional impacts below.

As a result of the change in rules, the proposed installation of a new baseliner for a 68-acre ash landfill expansion will affect an additional 56,627 s.f. of wetlands permanently for a revised



cumulative impact of 314,937 s.f. of permanent wetland impacts and the elimination of 1,474 linear feet of an unnamed intermittent watercourse.

The application has been evaluated for compliance with the applicable provisions of sections 301, 302, 303, 306 and 307 of the Act and the Water Quality Standards of the State of Connecticut adopted pursuant to Regulations of Connecticut State Agencies Sections 22a-426-1 to 22a-426-9.

#### **INFORMATION REQUESTS/PUBLIC COMMENT**

This application has been assigned No. WQC-201903463; please use this number when corresponding with DEEP regarding this application. Interested persons may obtain copies of the application from the applicant at the above address. Due to the ongoing Covid-19 virus pandemic, the Department of Energy and Environmental Protection located at 79 Elm Street, Hartford, CT is closed to the public until further notice. However, electronic copies of the application and supporting documentation can be provided to interested persons via email. Any such requests for electronic documents may be directed to Farrah Ashe of the Land and Water Resources Division at 860-424-3169 or [Farrah.Ashe@ct.gov](mailto:Farrah.Ashe@ct.gov).

Before making a final decision, the Commissioner shall consider written comments on the application. No later than thirty (30) days from the publication date of this notice, written comments on the application should be directed to Farrah Ashe, DEEP, Bureau of Water Protection & Land Reuse, LWRD, 79 Elm Street, Hartford, CT 06106-5127, or may be submitted via electronic mail to [Farrah.Ashe@ct.gov](mailto:Farrah.Ashe@ct.gov).

January 18, 2022

Publication Date



Brian P. Thompson, Director  
Land and Water Resources Division  
Bureau of Water Protection and Land Reuse

#### **ADA PUBLICATION STATEMENT**

DEEP is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. Please contact [Farrah.Ashe@ct.gov](mailto:Farrah.Ashe@ct.gov) if you are seeking a communication aid or service, have limited proficiency in English, or require some other accommodation. If you wish to file an ADA or Title VI discrimination complaint, you may submit your complaint to the DEEP Office of Diversity and Equity at 860-418-5910 or [deep.accommodations@ct.gov](mailto:deep.accommodations@ct.gov). In order to facilitate efforts to provide an accommodation, please request all accommodations as soon as possible following notice of any agency hearing, meeting, program or event.



**NOTICE OF TENTATIVE DECISION INTENT TO RENEW A STATE PERMIT  
FOR THE FOLLOWING DISCHARGE INTO THE  
WATERS OF THE STATE OF CONNECTICUT**

**TENTATIVE DECISION**

The Commissioner of Energy and Environmental Protection ("the Commissioner") hereby gives notice of a tentative decision to renew a permit based on an application submitted by **Pall Corporation** ("the applicant") under section 22a-430 of the Connecticut General Statutes ("CGS") for a permit to discharge into the waters of the state.

In accordance with applicable federal and state law, the Commissioner has made a tentative decision that continuance of the existing system would protect the waters of the state from pollution.

The Commissioner proposes to renew a permit for the discharge to the sanitary sewer.

The proposed permit, if issued by the Commissioner, will require that plastic processing wastewater be treated to meet the applicable effluent limitations and periodic monitoring to demonstrate that the discharge will not cause pollution.

**APPLICANT'S PROPOSAL**

Pall Corporation presently discharges a maximum of 725,000 gallons per day of plastic molding and forming and non-process wastewaters to the Putnam Publicly Owned Treatment Works from filter media manufacturing operations at a filter media manufacturing business.

The name and mailing address of the permit applicant are:

Pall Corporation  
125 Kennedy Drive  
Putnam, CT 06260

The activity takes place at:

125 Kennedy Drive  
Putnam, CT 06260

**REGULATORY CONDITIONS**

**Type of Treatment**

DSN 201-1: pH Neutralization

### Effluent Limitations

This permit contains effluent limitations consistent with a Case by Case Determination using the criteria of Best Professional Judgement and will protect the waters of the state from pollution when all of the conditions of this permit have been met.

In accordance with section 22a-430-4(l) of the Regulations of Connecticut State Agencies ("RCSA"), the permit contains effluent limitations for heavy metals, priority pollutants, total recoverable oil petroleum, conventional pollutants, and pH.

### Compliance Schedule

This permit contains an enforceable compliance schedule which requires the applicant to compile an inventory of materials and products used in wastewater producing processes known to contain per- and polyfluoroalkyl substances (PFAS) and requires the permittee to develop and implement a PFAS sampling plan for its discharge. Additionally, the permit requires the applicant to evaluate and execute the chosen alternative actions to prevent pipe clogging that leads to jetting of the sewer laterals.

### COMMISSIONER'S AUTHORITY

The Commissioner is authorized to approve or deny such permits pursuant to section 22a-430 of the CGS and the Water Discharge Permit Regulations (section 22a-430-3 and 4 of the RCSA).

### INFORMATION REQUESTS

The application has been assigned the following numbers by the Department of Energy and Environmental Protection. Please use these numbers when corresponding with this office regarding this application.

APPLICATION NO. 201508528      PERMIT ID NO. SP0001474

Interested persons may obtain copies of the application from  
Jeanette Marshall  
Pall Corporation  
125 Kennedy Drive  
Putnam, CT 06260  
(508) 259-0190

The application is available for inspection by contacting Patrick Bieger [Patrick.bieger@ct.gov](mailto:Patrick.bieger@ct.gov) at the Water Permitting and Enforcement Division, Bureau of Materials Management and

Compliance Assurance, Department of Energy and Environmental Protection, from 8:30 - 4:30, Monday through Friday.

Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.


### **PUBLIC COMMENT**

Prior to making a final decision to approve or deny any application, the Commissioner shall consider written comments on the application from interested persons that are received within thirty (30) days of this public notice. Written comments should be emailed to Patrick Bieger at [Patrick.bieger@ct.gov](mailto:Patrick.bieger@ct.gov). The Commissioner may hold a public hearing prior to approving or denying an application if in the Commissioner's discretion the public interest will be best served thereby, and shall hold a hearing upon receipt of a petition signed by at least twenty-five (25) persons. Notice of any public hearing shall be published at least thirty (30) days prior to the hearing.

Petitions for a hearing shall be submitted within thirty (30) days from the date of publication of this public notice and should include the application number noted above and also identify a contact person to receive notifications. Petitions should also identify a person who is authorized to engage in discussions regarding the application and, if resolution is reached, withdraw the petition. In order to facilitate the filing of requests for hearing during the COVID-19 emergency and consistent with the Department's Temporary Directive, the Office of Adjudications will accept electronically-filed petitions in addition to petitions submitted by mail. Petitions with required signatures may be filed by email to [deep.adjudications@ct.gov](mailto:deep.adjudications@ct.gov) or mailed to the DEEP Office of Adjudications, 79 Elm Street, Hartford, CT 06106. Within thirty (30) days of filing the petition, original petitions that were filed electronically must be also be mailed to the Office at the above-noted address. If the original petition exists only in electronic format or signatures were produced using a computer or typewriter, the petition must be submitted with a statement bearing the wet-ink signature of the petitioner that the petition is only available in that format and has been submitted to satisfy the requirement that an original petition be filed. If a hearing is held, timely notice of such hearing will be published in a newspaper of general circulation and posted on the DEEP website at [www.ct.gov/deep](http://www.ct.gov/deep). Additional information at [www.ct.gov/deep/adjudications](http://www.ct.gov/deep/adjudications).

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. Please contact Patrick Bieger at [Patrick.bieger@ct.gov](mailto:Patrick.bieger@ct.gov) if you

are seeking a communication aid or service, have limited proficiency in English, or require some other accommodation. If you wish to file an ADA or Title VI discrimination complaint, you may submit your complaint via email at [deep.accommodations@ct.gov](mailto:deep.accommodations@ct.gov) or via phone at (860) 418-5910. In order to facilitate efforts to provide an accommodation, please request all accommodations as soon as possible following notice of any agency hearing, meeting, program or event.



Oswald Inglese, Jr.

Director

Water Permitting and Enforcement Division

Bureau of Materials Management and Compliance Assurance

Dated: December 22, 2021



# INLAND WETLAND COMMISSION

## APPENDIX A

### APPLICATION FOR PERMIT

This application is for the use of inland wetlands and water courses.

The meetings are held on the second Wednesday of every month at 7:00pm in the Town Hall. If an on-site inspection is canceled due to inclement weather, the applicant is asked to call the office at 963-6803 30 minutes before the scheduled inspection to see if or when the inspection will be held.

Name of Applicant Robert Darigan

Applicant's Address 60 Aldrich Rd

Phone # 860-428-7787

Owner of Land Robert & Deborah Darigan

Owner's Address 60 Aldrich Rd

Location and description of proposed activity: Lot #17-5 To correct pre-existing non-conforming

Drainage, and site work

#### Activity & Purpose Code

Please **CHECK** one in each column that best describes the activity proposed.

<u>Code</u>	<u>Activity Type</u>	<u>Code</u>	<u>Activity Purpose</u>
<input checked="" type="checkbox"/> 1	Filling	<input checked="" type="checkbox"/> A	Residential Improvement by homeowner
<input type="checkbox"/> 2	Excavation	<input type="checkbox"/> B	New residential development - single family
<input type="checkbox"/> 3	Land Clearing	<input type="checkbox"/> C	New residential development - multi- family/condo
<input type="checkbox"/> 4	Stream Channel	<input type="checkbox"/> D	Commercial/Industrial Uses
<input type="checkbox"/> 5	Stream Stabilization	<input type="checkbox"/> E	Municipal Improvements
<input type="checkbox"/> 6	Stream Clearance	<input type="checkbox"/> F	Utility Company Improvements
<input checked="" type="checkbox"/> 7	Culverting	<input type="checkbox"/> G	Agriculture, Forestry or Conservation
<input type="checkbox"/> 8	Und. Grd. Util.	<input type="checkbox"/> H	Wetland Creation/Restoration
<input type="checkbox"/> 9	Roadway Construction	<input type="checkbox"/> I	Storm Water/Flood Control
<input checked="" type="checkbox"/> 10	Drainage Improvements	<input type="checkbox"/> J	Erosion/Sediment Control
<input type="checkbox"/> 11	Pond Dredge/Dam Construction	<input type="checkbox"/> K	Recreation/Boating/Navigation
<input type="checkbox"/> 12	Activity Buffer/Set Back Area	<input type="checkbox"/> L	Routine Maintenance
<input type="checkbox"/> 13	Other: Please describe: _____		

# INLAND WETLAND COMMISSION

## APPENDIX A *Continued*

Project Name (if applicable) 60 Aldrich Rd Putnam CT, 06260

Estimate of Linear Footage affecting Wetlands Up to 115'

Affected number of acres in which Wetlands are part of  
the impacted area for Multi-Family, Condos and  
Commercial Development \_\_\_\_\_

### **TO BE COMPLETED BY THE COMMISSION**

Application Number \_\_\_\_\_ Date of Receipt \_\_\_\_\_

Application Approved (date) \_\_\_\_\_

Conditions of approval if applicable \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Application Denied (date) \_\_\_\_\_

Reason(s) for Denial \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Signature of Chairman or Secretary of Commission

\_\_\_\_\_  
Date

# INLAND WETLAND COMMISSION

## APPENDIX A *Continued*

### *Application Procedure*

1. Applicant will have a map showing the property boundaries, any wetlands on the property, proposed buildings, septic area, drainage if applicable and the dimension between these areas in scale 1" - 200' or less
2. Applicant must provide an approximate estimate of the linear footage of the wetlands that are affected by said proposal. This is for multi-family, condominiums or commercial development. Contact with the Zoning Official may clarify the nature of your project
3. Applicant must provide an approximate estimate of the number of acres that are affected by said proposal dealing with multi-family, condominiums and commercial development in which wetlands are part of that impacted area within the watershed.
4. Applicant will supply a copy of the soil scientist report with the application to the Wetlands Commission to be reviewed at the meeting by the Commission.
5. Applicant will have the soil scientist number the wetland flags and record the numbers of the flags on the site plan according to their location in the field. The location on the site map must match the field location.
6. If the applicant's estimates are not accurate, payment of the correct amount must be made before the Wetlands final approval of the application.
7. And any other information deemed necessary by the Commission.

### *Fee Schedule*

1.	Permitted and non-regulated	\$40.00
2.	One lot regulated	\$40.00
3.	Regulated Area	
	Two (2) - Ten (10) lots	\$100.00
	Ten (10) - Twenty (20) lots	\$200.00
	Over Twenty (20+) lots	\$300.00
4.	Multi-Family/Condominium Regulated area	
	Zero (0) to Five (5) Acres	\$50.00
	Per linear foot of wetlands additional	\$0.35
	Over Five (5) acres	\$100.00
	Per linear foot of wetlands additional	\$0.35
5.	Commercial	
	Zero (0) to Five (5) Acres	\$100.00
	Per linear foot of wetlands additional	\$0.50
	Over Five (5) acres	\$300.00
	Per linear foot of wetlands additional	\$0.50

***All applications must be submitted one week prior to the regularly scheduled monthly meeting.***



ROBERT J DARIGAN  
DEBORAH DARIGAN  
74 LENNY'S LN.  
HAMPTON, CT 06247

57-12/115

375

DATE 11/12/2022

PAY TO THE  
ORDER OF

Town of Putnam

\$ 100.00

ONE HUNDRED

no  
100

DOLLARS



Security Features  
included.  
Details on Back.

**Citizens Bank®**

PREMIER

WEALTH MANAGEMENT

MEMO

60 ACORN RD.

[Signature]

MP

+10115001201 2279 758 01 0375

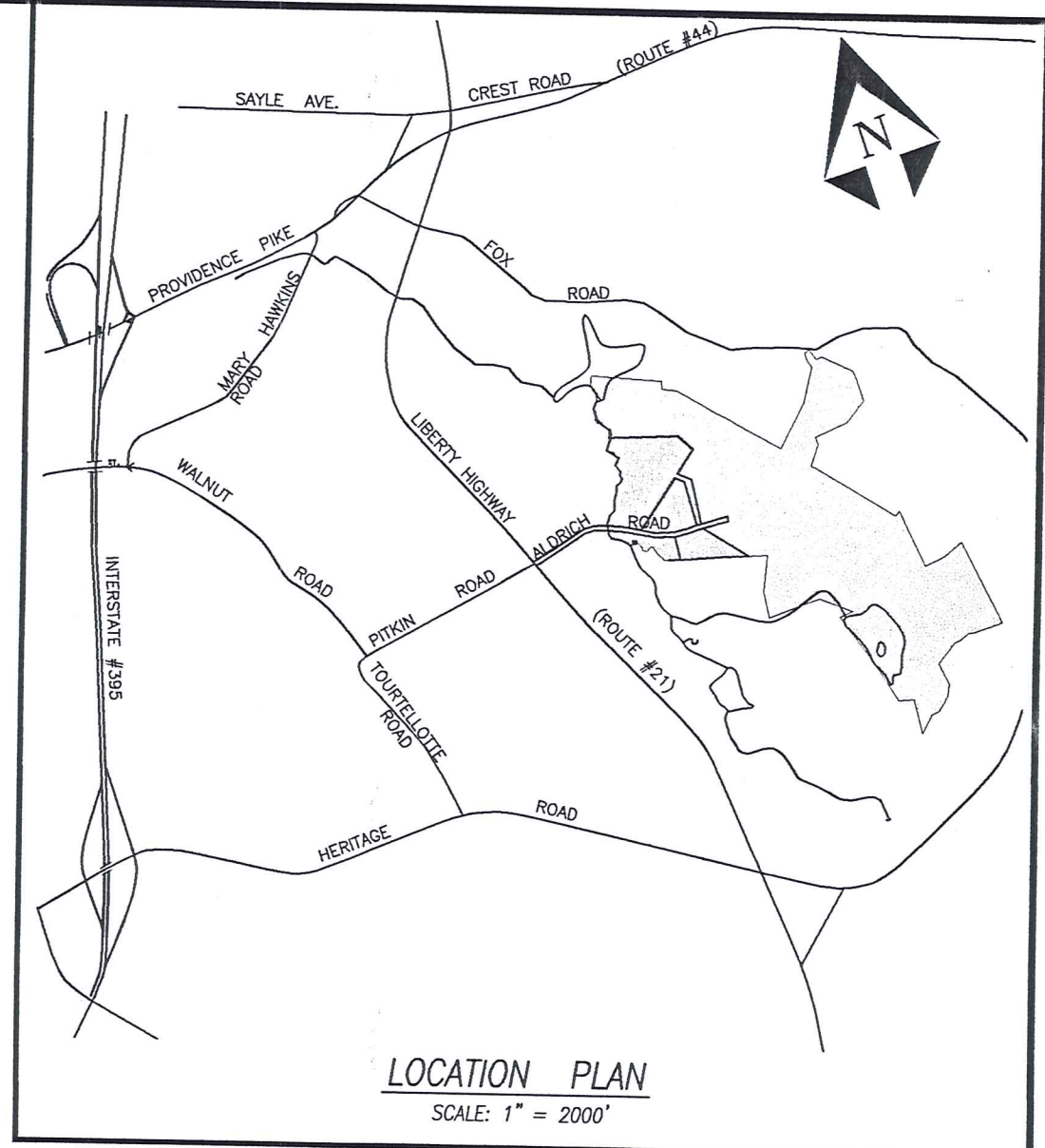


The map illustrates the proposed 100-acre site for the Phase 1 and Phase 2 development. The site is bounded by a dashed line. Phase 1 is a shaded area on the left, and Phase 2 is the larger unshaded area on the right. A north arrow is located in the upper left. Surrounding roads include Fox Road to the north, Aldrich Road to the west, and Liberty Highway (Route #21) to the southwest. Aldrich Pond is located to the southeast of the site.

<u>TITLE</u>	<u>SHEET No.</u>
COVER SHEET & PHASING PLAN	SHEET 1 OF 5
SUBDIVISION PLAN	SHEET 2 OF 5
SITE DEVELOPMENT FOR LOTS 17-4, 17-5	SHEET 3 OF 5
SITE DEVELOPMENT FOR LOTS 17-6, 17-7	SHEET 4 OF 5
DETAIL SHEET	SHEET 5 OF 5

CHAIRMAN \_\_\_\_\_ DATE \_\_\_\_\_





LOCATION PLAN  
SCALE: 1" = 2000'

LEGEND

- IRON PIN FOUND
- IRON PIN SET OR TO BE SET
- DRILL HOLE SET
- DRILL HOLE FOUND
- UTILITY POLE
- STONEWALL

MAP REFERENCE:

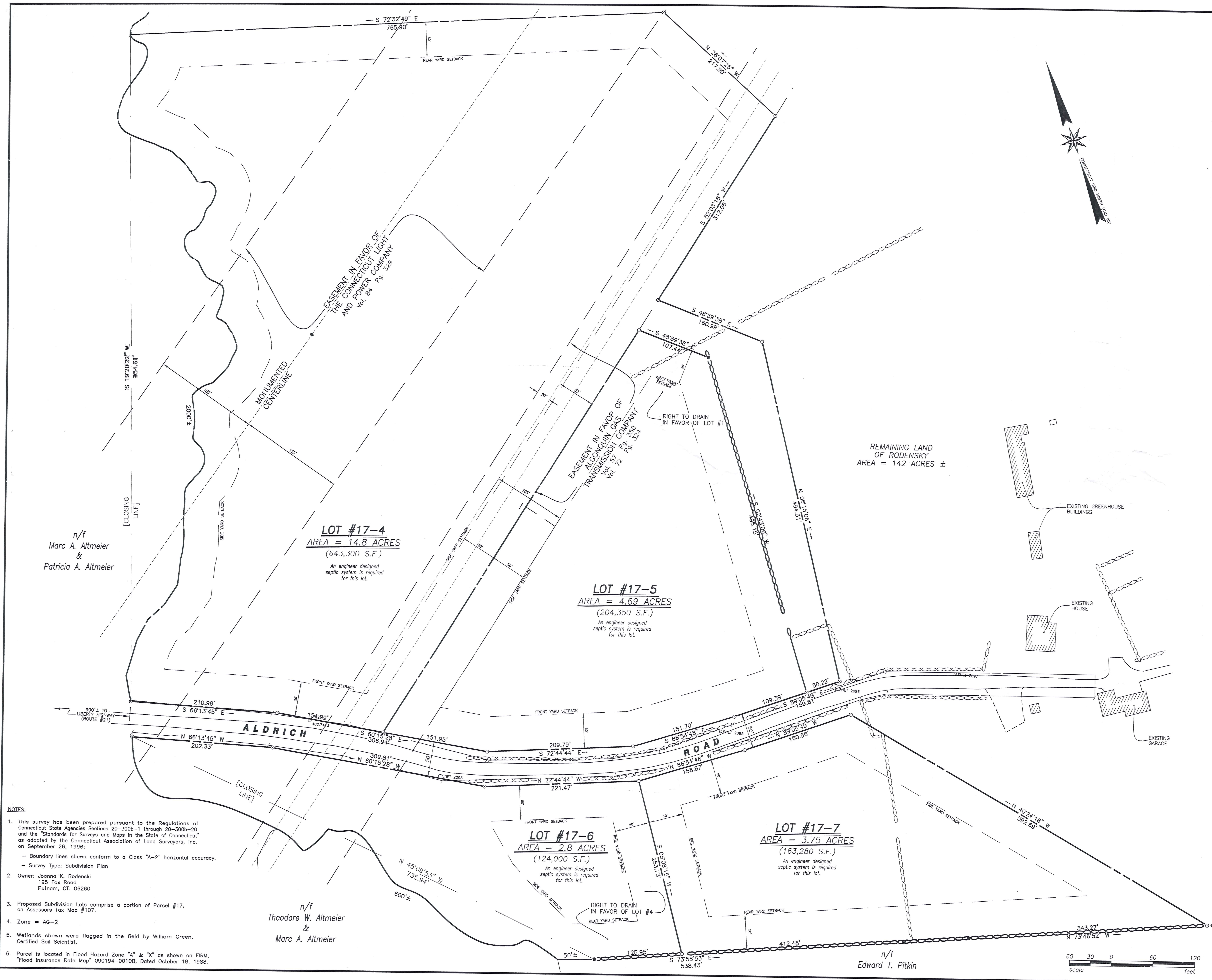
- "Plan of Land Owned by National Chromium Co., Inc. - Putnam, Connecticut - Scale: 1" = 50' - Date: April 8, 1982 - Prepared by Albert L. Fitzback, R.L.S."
- "Plan of Land Owned by Namand T. Trudeau - Putnam, Connecticut - Scale: 1" = 150' - Date: April 7, 1967 - Prepared by Gilbert F. Perry, C.E."
- "Survey Plan Prepared for Joanna Rodensky - Aldrich Road & Fox Road - Putnam, Connecticut - Scale: 1" = 200' - Date: 9/23/2003 - Prepared by KWP Associates."
- Subdivision Plan Prepared for Joanna K. Rodensky - Aldrich Road & Fox Road - Putnam, Connecticut - Scale: 1" = 50' - Date: 10/1/2003 - Revised to 3/19/2004 - Prepared by KWP Associates."

To my knowledge and belief, this map is substantially correct as noted herein.

**Bruce D. Woods** DEC 1, 2004  
BRUCE D. WOODS, Conn. L.S. #13646

No certification is expressed or implied unless this map bears the embossed seal of the land surveyor whose signature appears herein.

REVISIONS		BY
DATE	DESCRIPTION	
12/6/2004	LOT NUMBERS	MJG
Subdivision Plan Prepared For <b>IOANNA K. RODENSKY</b> ALDRICH ROAD PUTNAM, CONNECTICUT		
KWP associates SURVEYING ~ ENGINEERING ~ SITE PLANNING 250 Killingly Road Pomfret Center, Ct. 06259-0106		SCALE: 1" = 60' DATE: 12/1/2004 SHEET: 2 OF 5 PROJ # 97037 FB: 480 Dwn: MJG Chk:



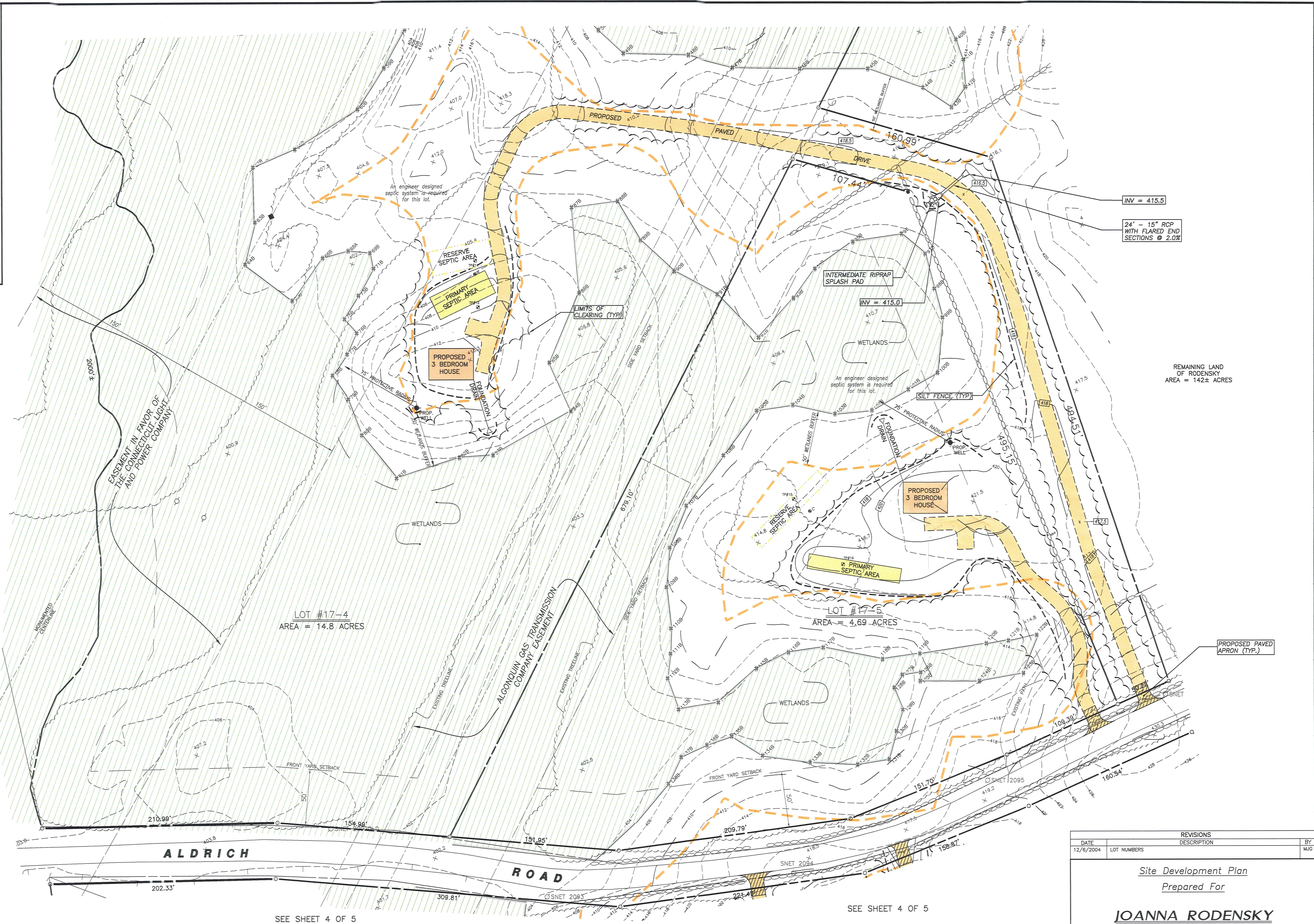
NOTES:

- This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996;
  - Boundary lines shown conform to a Class "A-2" horizontal accuracy.
  - Survey Type: Subdivision Plan
- Owner: Joanna K. Rodensky  
195 Fox Road  
Putnam, CT. 06260
- Proposed Subdivision Lots comprise a portion of Parcel #17, on Assessors Tax Map #107.
- Zone = AG-2
- Wetlands shown were flagged in the field by William Green, Certified Soil Scientist.
- Parcel is located in Flood Hazard Zone "A" & "X" as shown on FIRM, "Flood Insurance Rate Map" 090194-00105, Dated October 18, 1988.





n/f  
Marc A. Altmeier  
&  
Patricia A. Altmeier



NOTES:

- This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1998;
  - Boundary lines shown conform to a Class "A-2" horizontal accuracy
  - See Subdivision Plan for Bearings
  - Topographic features conform to a Class "T-D", "V-D" vertical accuracy.
- Owner / Applicant: Joanna K. Rodensky  
195 Fox Road  
Putnam, CT. 06260
- Northeast District Department of Health file number: 03002921.
- Total Subdivided Area = 19.68 acres
- Zone = AG-2
- Elevations based on National Geodetic Vertical Datum of 1929. Contours taken from aerial photogrammetry. Contour interval = 2'.
- Wetlands shown were flagged in the field by William Green, Ph.D. Certified Soil Scientist.
- Parcel is located in Flood Hazard Zones "A" & "X" as shown on 090194-0010B, Dated October 18, 1998.
- Before any construction is to commence contact "CALL BEFORE YOU DIG" at 1-800-922-4455.

LEGEND

- |   |                           |       |                      |
|---|---------------------------|-------|----------------------|
| ● | IRON PIN FOUND            | ---   | EXISTING CONTOUR     |
| ○ | IRON PIN SET OR TO BE SET | - - - | PROPOSED CONTOUR     |
| ⊙ | UTILITY POLE              | x     | PROP. SPOT ELEVATION |
| ■ | CHD MONUMENT FOUND        | —     | STONEWALL            |
| ⊠ | DEEP TEST PIT LOCATION    | #     | EDGE OF WETLANDS     |
| ⊙ | PERCOLATION TEST LOCATION | ■     | SILT FENCE           |

FOR ALL CONSTRUCTION NOTES AND  
DETAILS SEE SHEET 5 OF 5.

scale 40 20 0 40 80  
feet

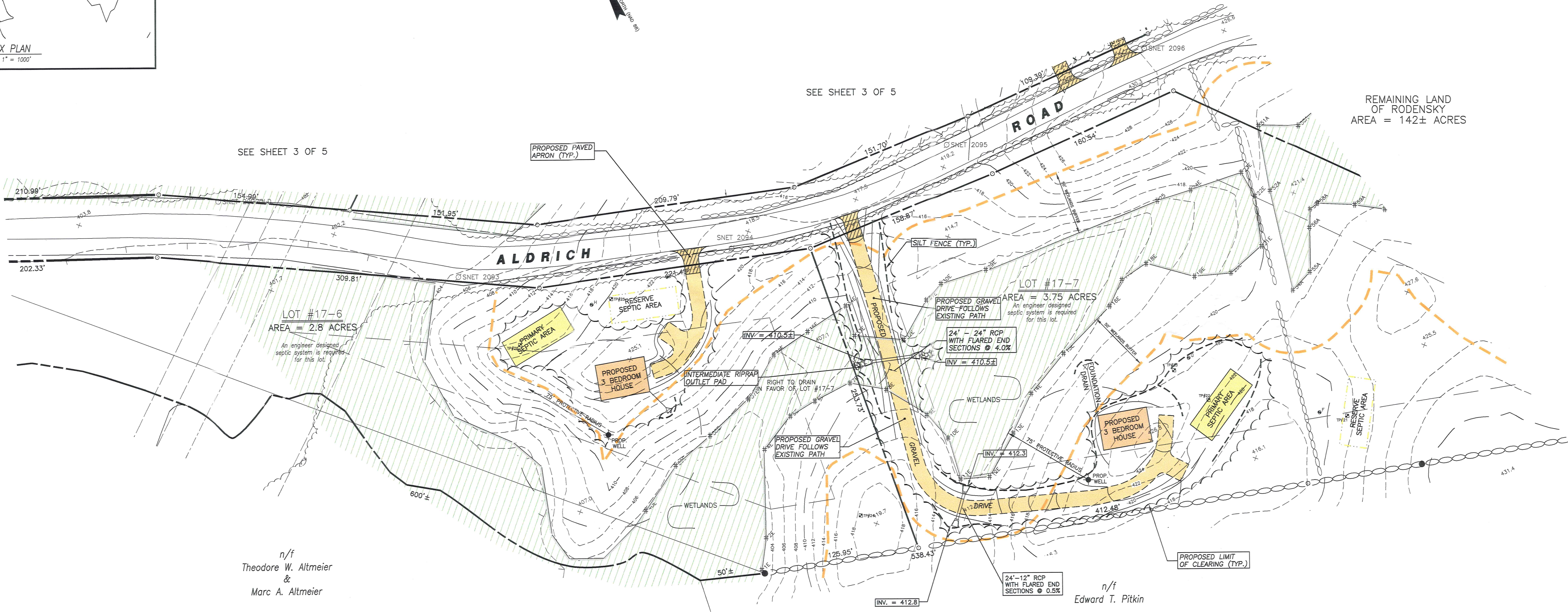
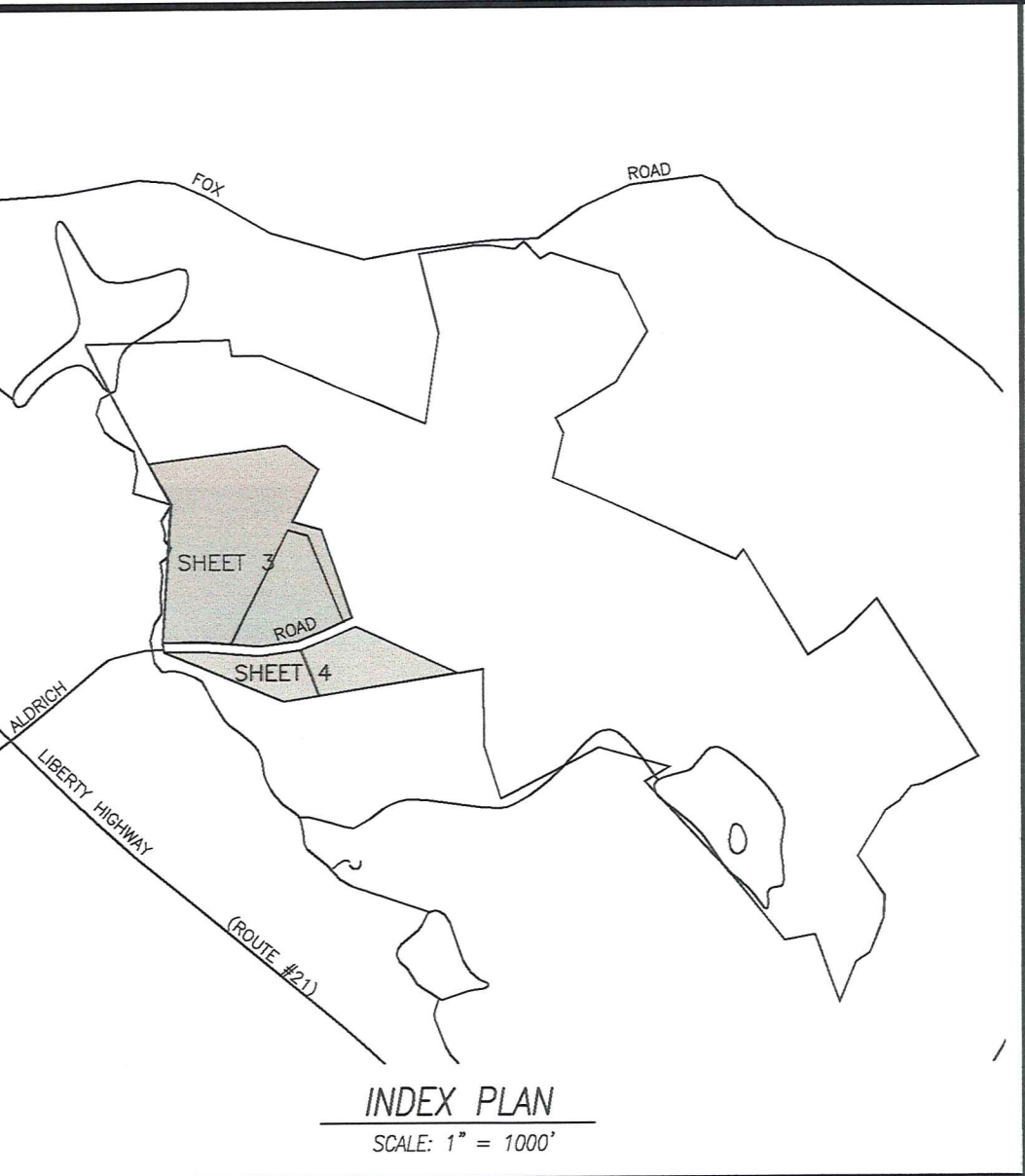
KWP associates  
P.O. BOX 106, POMFRET CENTER, CT. 06259  
TERENCE P. CHAMBERS, P.E. #10560  
NOT VALID UNLESS SEAL IS AFFIXED HERETO

To my knowledge and belief, this map is substantially correct as noted herein.

Bruce D. Woods DEC 1, 2004  
BRUCE D. WOODS, Conn. L.S. #13646  
No certification is expressed or implied unless this map bears the embossed seal of the land surveyor whose signature appears herein.

REVISIONS		
DATE	DESCRIPTION	BY
12/6/2004	LOT NUMBERS	MJG
Site Development Plan Prepared For <b>JOANNA RODENSKY</b> ALDRICH ROAD PUTNAM, CONNECTICUT		
KWP associates SURVEYING ~ ENGINEERING ~ SITE PLANNING 250 Killingly Road Pomfret Center, Ct. 06259-0106		
SCALE: 1" = 40' DATE: 12/1/2004 SHEET: 3 OF 5 PROJ # 97037 FB: 480 Dwn: MJG Chk: .		





NOTES:

- This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996;
  - Boundary lines shown conform to a Class "A-2" horizontal accuracy
  - See Subdivision Plan for Bearings
  - Topographic features conform to a Class "T-D", "V-D" vertical accuracy.
- Owner / Applicant: Joanna K. Rodensky  
195 Fox Road  
Putnam, Ct. 06260
- Northeast District Department of Health file number: 03002921.
- Total Subdivided Area = 19.68 acres
- Zone = AG-2
- Elevations based on National Geodetic Vertical Datum of 1929. Contours taken from aerial photogrammetry. Contour interval = 2'.
- Wetlands shown were flagged in the field by William Green, Ph.D. Certified Soil Scientist.
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FOR ALL CONSTRUCTION NOTES AND DETAILS SEE SHEET 5 OF 5.

LEGEND

- |   |                           |     |                      |
|---|---------------------------|-----|----------------------|
| ● | IRON PIN FOUND            | --- | EXISTING CONTOUR     |
| ○ | IRON PIN SET OR TO BE SET | --- | PROPOSED CONTOUR     |
| □ | UTILITY POLE              | --- | PROP. SPOT ELEVATION |
| ■ | CHD MONUMENT FOUND        | --- | STONEWALL            |
| ■ | DEEP TEST PIT LOCATION    | --- | EDGE OF WETLANDS     |
| ● | PERCOLATION TEST LOCATION | --- | SILT FENCE           |

KWP associates  
P.O. BOX 100, POMFRET CENTER, CT. 06259  
TERENCE P. CHAMBERS, P.E. #10560  
DATE: 1 DEC '04  
NOT VALID UNLESS SEAL IS AFFIXED HERETO

To my knowledge and belief, this map is substantially correct as noted hereon.

Bruce D. Woods DEC 1, 2004  
BRUCE D. WOODS, Conn. L.S. #13646  
No certification is expressed or implied unless this map bears the embossed seal of the land surveyor whose signature appears hereon.



REVISIONS		
DATE	DESCRIPTION	BY
2/3/2005	FOUNDATION DRAINS, WETLANDS BUFFER	MJG
12/28/2004	REVISED PER NDDH	MJG
12/6/2004	LOT NUMBERS	MJG

Site Development Plan  
Prepared For

**JOANNA RODENSKY**

ALDRICH ROAD  
PUTNAM, CONNECTICUT

<b>KWP</b> associates	SCALE: 1" = 40'
SURVEYING ~ ENGINEERING ~ SITE PLANNING	DATE: 12/1/2004
250 Killingly Road Pomfret Center, Ct. 06259-0106	SHEET: 4 OF 5
	PRN # 97037 FB: 480
	Dwn: MJG Chk: .



EROSION & SEDIMENTATION NOTES AND  
SEQUENCE OF OPERATIONS

- The proposed activity consists of the construction of four single family residences and appurtenant driveways, septic systems and wells within 100' of an inland wetland.
- Prior to any construction, excavation or filling, all improvements shall be accurately staked in the field by a land surveyor registered in the State of Connecticut.
- After field staking all erosion sedimentation control devices as shown on the plan and as detailed shall be installed. Properly installed haybales maybe used in lieu of silt fence.
- All trees and brush within the areas of disturbance shall be removed. All limbs and saplings less than 4" in caliper shall be chipped and stockpiled for later reuse as slope stabilization and mulch material. All trees in excess of 4" in caliper shall be removed from the site and disposed of in a manner consistent with State, Federal, and local regulations. Stumps shall be excavated from the area of disturbance and likewise disposed of in a manner consistent with all applicable laws.
- Final grades shall be achieved as quickly as possible, and immediately thereafter, sideslopes shall be stabilized with 4" of topsoil. The area shall be seeded and mulched with straw mulch in accordance with the specifications contained herein.
- All erosion and sedimentation control measures shall be constructed in accordance with standards and specifications of the "Erosion and Sedimentation Control Handbook", U.S. Dept. of Agriculture, Soil Conservation Service.
- All control measures shall be maintained in effective conditions throughout the construction period and shall be inspected periodically but not less than once per month, and after a total rainfall in one storm event of 1 inch in 24 hours. Sediment shall be promptly removed from control structures and disposed of on-site in upland areas outside the buffer zone of wetlands. Any silt fence or hay bales damaged as a result of a storm event or construction activities, shall be immediately repaired.
- The Town of Putnam shall be notified prior to commencement of construction and at key point during construction so that inspections of erosion and sedimentation control measures can be scheduled.
- The responsibility for implementation of this plan shall rest with Joanna Rodensky, 195 Fox Road Putnam, CT 06234.
- Seed Mixture:

UPON ACHIEVEMENT OF FINAL GRADES, 4" OF TOPSOIL SHALL BE SPREAD AND SEEDED WITH FOLLOWING MIX:	
SEED	lbs./1000 S.F.
CREeping RED FESCUE	0.45
REDTOP	0.05
PERENNIAL RYEGRASS	0.20
KENTUCKY BLUEGRASS	0.15
TOTAL: 0.85	
AFTER SEEDING IS COMPLETE SPREAD MULCH AT THE RATE OF 1 HAYBALE/500 S.F.	

- Schedule of construction acturaries:

Lot Clearing:	April 1 - 15
Site Grading and Foundation Construction:	April 15 - June 1
Driveway and Septic System Installation:	May 15 - July 15
Home Construction:	June 1 - Aug 1
Loam and Seeding:	Aug 15 - Sep 1

SEPTIC SYSTEM CONSTRUCTION NOTES

- The building and septic system shall be accurately staked in the field prior to construction by a licensed Land Surveyor in the State of Connecticut.
- Topsoil shall be removed and the area of primary leaching field scarified prior to placement of fill. Fill shall meet the gradation requirements noted below. Fill material shall be approved by the engineer or the sanitarian prior to placement. It shall be compacted in six-inch lifts and shall extend a minimum of fifteen feet (15') beyond the last leaching trench before tapering off.  
**Septic System Fill Gradation Requirements**  
Coarse Fraction (less than 3" and greater than No. 4 sieve): 45% Max.  
Fine Fraction:

Sieve	Percent Passing
No. 4	100
No. 10	70-100
No. 40	10-50
No. 100	0-20
No. 200	0-5
- All precast structures such as septic tanks, distribution boxes, etc. shall be set level on six inches (6") of compacted gravel base at the elevations specified on the plans.  
Solid distribution pipe shall be 4" diameter SDR-35 PVC MEETING ASTM D-3034 with compression gasket joints. It shall be laid true to the lines and grades shown on the plans and in no case have a slope less than 0.125 inches per foot.
- Perforated distribution pipe shall be 4" diameter PVC meeting ASTM D-2729 or D-3350, 1500 lb. minimum crush.
- Sewer pipe from the foundation wall to the septic tank shall be centrifugally cast iron meeting the requirements of ASTM A 74 or schedule 40 PVC meeting ASTM-1786.
- Foundation drain outlet shall be 4" diameter SDR-35 PVC meeting the requirements of ASTM D-3034 with rubber compression gasket joints and backfilled with a non free-draining material.

DEEP TEST HOLE EVALUATION - May 14, 2004  
Northeast District Department of Health

TEST PIT	DEPTH	PROFILE
11	0'-10" 10'-23" 23'-33" 33'-75" Ledge GWT Mottling	Topsoil Sandy Loom, Roots Sand & Gravel Washed Sand & Gravel N/A 71' 33'
12	0'-8" 8'-28" 28'-44" 44'-71" Ledge GWT Mottling	Topsoil Sandy Loom Gravelly Sandy Loom Washed Coarse Sand and Pebbles Coarse Sand N/A N/A 28'
15	0'-8" 8'-22" 22'-58" 58'-64" Ledge GWT Mottling Restrictive	Topsoil, Roots Reddish Brown Fine Sandy Loom, Stones, Roots Tannish Gray Loamy Fine Sandy, Mottled, Stones Gray Brown Loamy Sand and Gravel, Compact N/A N/A 22' 38'
16	0'-8" 8'-18" 18'-58" 58'-72" Ledge GWT Mottling Restrictive	Topsoil, Roots Reddish Brown Very Fine Sandy Loom, Stones Brown Gray Fine Sandy Loom, Stones Gray Brown Sandy Pan, Compact N/A N/A 18' 0'
21	0'-8" 8'-14" 14'-30" 30'-72" Ledge GWT Mottling	Topsoil, Organics, Roots Sandy Loom Loamy Sand Moderately Compact Loamy Fine Sand N/A 55' 30'
22	0'-6" 6'-32" 32'-64" Ledge GWT Mottling	Topsoil, Organics, Roots Fine Sandy Loom, Fine Roots Moderate Compact Loamy Fine Sand N/A 71' 32'
23	0'-6" 6'-28" 28'-44" 44'-112" Ledge GWT Mottling	Topsoil Sandy Loom, Roots Loamy Sand Moderate Compact Loamy Sand N/A N/A N/A 44'
24	0'-7" 7'-20" 20'-70" 70'-96" Ledge GWT Mottling Restrictive	Topsoil, Roots Reddish Brown Loamy Fine Sand, Stones Tan Loamy Sand & Gravel, Rocks Tannish Gray Clean Sand N/A N/A N/A 48'
25	0'-6" 6'-30" 30'-96" Ledge GWT Mottling	Topsoil, Roots Reddish Brown Fine Sandy Loom, Rocks Brown Sandy Gravel, Rocks N/A N/A N/A N/A
26	0'-8" 8'-32" 32'-46" 46'-86" Ledge GWT Mottling Restrictive	Topsoil, Roots Reddish Brown Fine Sandy Loom, Fine Roots Gray Fine Sand, Moist, Tight Gray Brown Sand & Gravel, Stones, Compact N/A N/A N/A 32'

PERC TEST RESULTS

A	= 5 min. / in.
B	= 5 min. / in.
F	= 4 min. / in.
G	= 5 min. / in.
H	= 4 min. / in.

LOT 17-4  
BASIS OF SANITARY DESIGN

Percolation Rate	= 5 min. / in.
3 bedroom house requires	= 495 s.f. effective leaching area
Effective Leaching area	= 3 s.f. / l.f. of trench
Length Required	= 495/3 = 165 l.f.
Length Provided	= 3 (55') = 165 l.f.
Min. Leaching system Spread (MLSS)	= 30 x 1.5 x 1.0 = 55'
MLSS Provided	= 55'
<b>LEACHING FIELD</b>	
3 Trenches @ 55 l.f. each	
Maximum depth into existing grade = 10"	

LOT 17-5  
BASIS OF SANITARY DESIGN

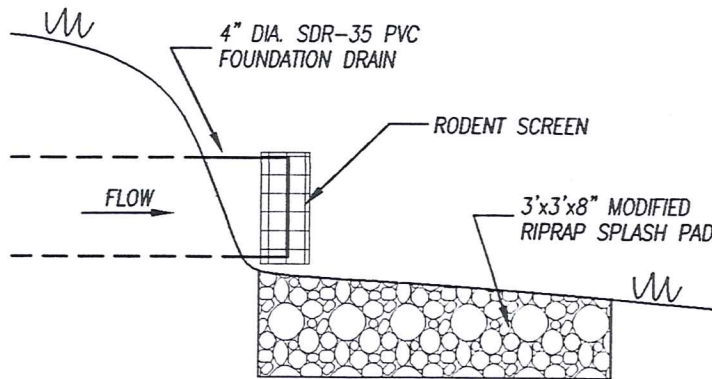
Percolation Rate	= 3 min. / in.
3 bedroom house requires	= 495 s.f. effective leaching area
Effective Leaching area	= 3 s.f. / l.f. of trench
Length Required	= 495/3 = 165 l.f.
Length Provided	= 4 (42') = 168 l.f.
Min. Leaching system Spread (MLSS)	= 48 x 1.5 x 1.0 = 72'
MLSS Provided	= 84'
<b>LEACHING FIELD</b>	
4 Trenches @ 42 l.f. each	
Maximum depth into existing grade = 0"	

LOT 17-6  
BASIS OF SANITARY DESIGN

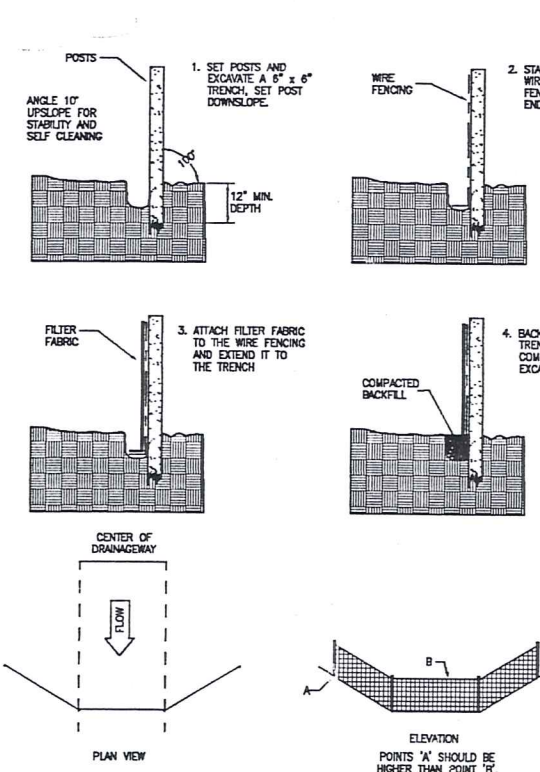
Percolation Rate	= 4 min. / in.
3 bedroom house requires	= 495 s.f. effective leaching area
Effective Leaching area	= 3 s.f. / l.f. of trench
Length Required	= 495/3 = 165 l.f.
Length Provided	= 4 (55') = 165 l.f.
Min. Leaching system Spread (MLSS)	= 18 x 1.5 x 1.0 = 27'
MLSS Provided	= 55'
<b>LEACHING FIELD</b>	
3 Trenches @ 55 l.f. each	
Maximum depth into existing grade = 14"	

LOT 17-7  
BASIS OF SANITARY DESIGN

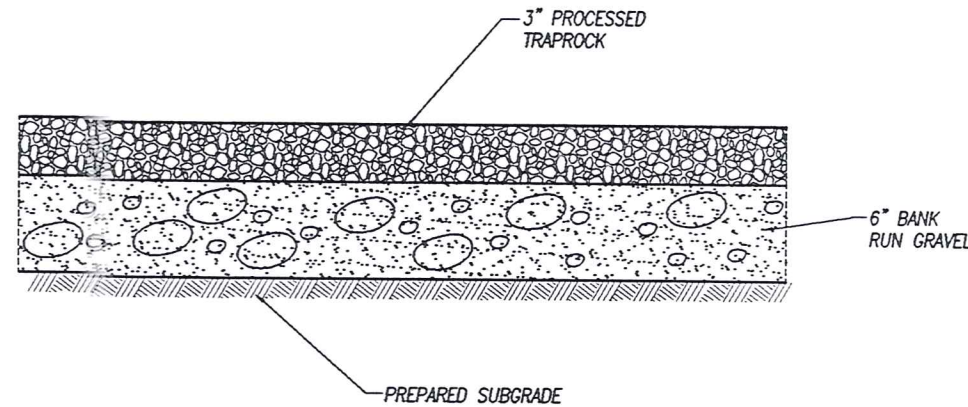
Percolation Rate	= 5.4 min. / in.
3 bedroom house requires	= 495 s.f. effective leaching area
Effective Leaching area	= 3 s.f. / l.f. of trench
Length Required	= 495/3 = 165 l.f.
Length Provided	= 3 (55') = 165 l.f.
Min. Leaching system Spread (MLSS)	= 20 x 1.5 x 1.2 = 36.0'
MLSS Provided	= 55'
<b>LEACHING FIELD</b>	
3 Trenches @ 55 l.f. each	
Maximum depth into existing grade = 14"	



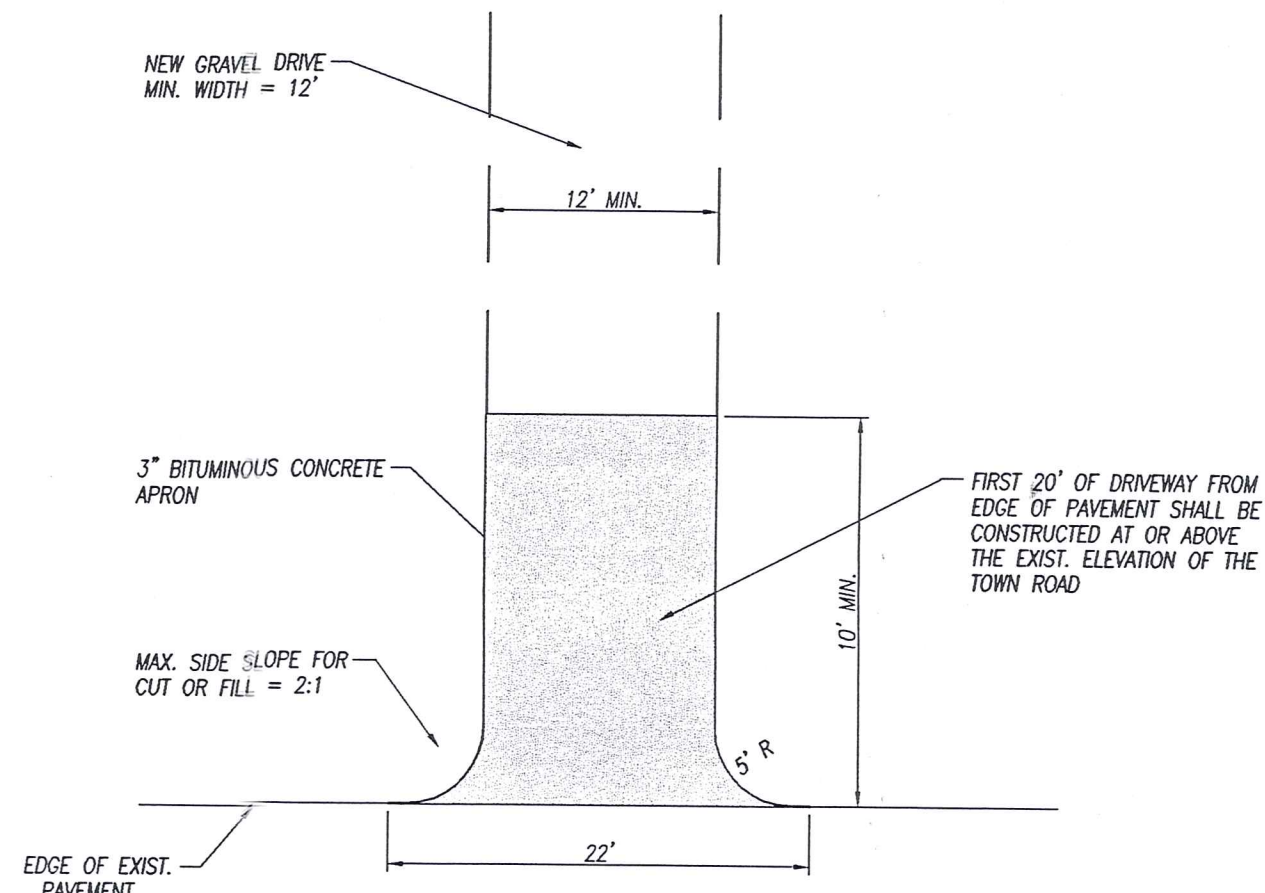
FOUNDATION DRAIN  
OUTLET  
NOT TO SCALE



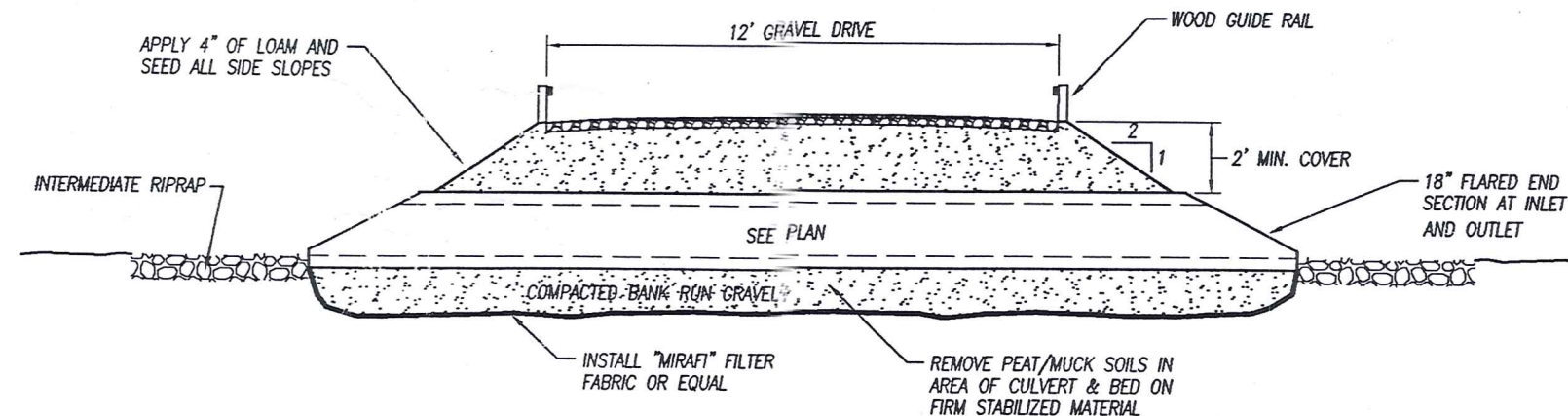
SILT FENCE  
NOT TO SCALE



GRAVEL DRIVEWAY DETAIL  
NOT TO SCALE

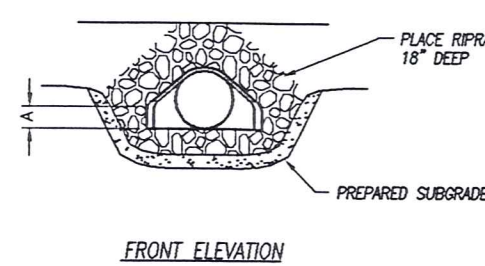


PAVED DRIVEWAY APRON DETAIL  
NOT TO SCALE

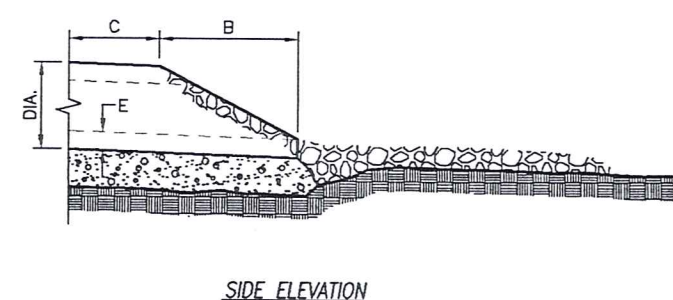
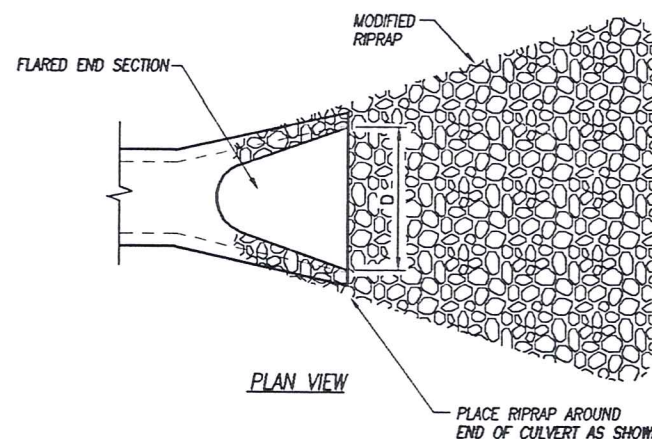


PERMANENT WETLANDS CROSSING  
NOT TO SCALE

DIA.	A	B	C	D	E
12"	4"	2'-0"	4'-0 7/8"	2'-0"	2"
15"	6"	2'-3"	3'-10"	2'-6"	2 1/4"
18"	9"	2'-3"	3'-10"	3'-0"	2 1/2"
24"	9 1/2"	3'-7 1/2"	2'-6"	4'-0"	3"
30"	12"	5'-3"	1'-7 3/4"	5'-0"	3 1/2"
36"	15"	5'-3"	2'-10 3/4"	6'-0"	4"
42"	21"	6'-0"	2'-11"	6'-6"	4 1/2"



REINFORCED CONCRETE CULVERT END  
NOT TO SCALE



REVISIONS		
DATE	DESCRIPTION	BY
12/28/2004	REVISED PER NODH	MJG
12/6/2004	LOT NUMBERS	MJG
<b>Detail Sheet</b> <b>Prepared For</b> <b>IOANNA K. RODENSKY</b> <b>ALDRICH ROAD</b> <b>PUTNAM, CONNECTICUT</b>		
<b>KWP</b> <b>associates</b> SURVEYING ~ ENGINEERING ~ SITE PLANNING 250 Killingly Road Pomfret Center, CT 06259-0106		SCALE: AS SHOWN DATE: 12/1/2004 SHEET: 5 OF 5 PROJ # 97037 FB: 480 Dwn: MJG Chk: .

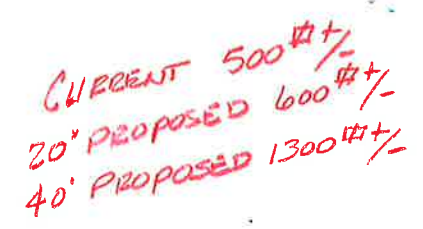












REVISIONS		
DATE	DESCRIPTION	BY

## CEASE AND DESIST ORDER

December 9, 2021

Mr. Michael Hyatt  
532 Liberty Highway  
Putnam, CT 06260

RE: CEASE AND DESIST ORDER #VIOLATION 21001  
532 Liberty Highway (Assessor's Map 26, Lot 69)

Dear Mr. Hyatt,

By this letter you are hereby ordered to immediately cease all regulated activities on your property referred to in the Town of Putnam Tax Assessor's records as "532 Liberty Highway" Assessor's Map 26, Lot 69 which are in violation of section 22a-42a(c)(1) of the Connecticut General Statutes and section 6.1 of the Inland Wetlands and Watercourses Regulations of the Town of Putnam revised June 14, 2007 and perform the following actions:

- 1. Retain a Professional Engineering firm.** By March 30, 2022 you shall retain a professional engineering firm licensed to practice in Connecticut ("the Engineer") to prepare the documents required by this Order, and to oversee the actions required by this Order and by that date, notify the Putnam Inland Wetlands and Watercourses Commission ("the Commission"), in writing of the identity of the Engineer. You shall retain the Engineer until this Order is fully complied with.
- 2. Submit Site Plan.** By May 4, 2022 you shall submit a Site Plan to the Commission for its review and written approval of an Inland Wetland Commission Application For Permit. The goal of the Site Plan shall be to depict existing conditions, all unauthorized activity, and any proposed activity. The Site Plan shall consist of site drawing(s) signed and sealed by the Engineer that includes, but is not necessarily limited to:
  - a. a delineation (relevant to the subject activities), of the site's property boundaries existing grades at the site, proposed grades at no greater than one-foot contour intervals with a scale of 1-inch equals 20 feet, the limit of current wetlands, the limit of original (pre-activity) wetlands, FEMA elevated floodplain, and erosion and sediment controls to be use during and after the implementation of the final approved Site Plan,
  - b. a schedule for the initiation and completion of actions provided for in the Site Plan. Such schedule shall provide for completion of all grading actions as soon as possible following the Commissions approval, but in no event later than May 30, 2022 and stabilization of disturbed soils no later than June 30, 2022.

CEASE & RESTORE ORDER # VIOL12023

Page 2 of 2

3. **Implement the Plan.** Following the Commission's written approval of any plan submitted pursuant to this Order, you shall perform the actions as approved
4. **Submit As-Built Drawing.** Within 45 days of completing the required actions, submit to the Commission for its review and written approval, an as-built drawing ("as-built drawing") that verifies conformance with the Site Plan. The as-built drawing shall show final grades at the site at no greater than one-foot contour intervals with a scale of 1-inch equals 20 feet and shall identify final spot elevations at the site. The as-built drawing shall be signed and sealed by the Engineer.
5. **Relocation of Excavating Equipment.** Within ten days of the receipt of this Order, you shall relocate the excavating equipment to the northeast part of the property being 532 Liberty Highway away from the wetland area until such time that the Commission has approved the Site Plan and a Permit has been issued.
6. **Erosion and Sediment Control.** Within ten days of the receipt of this Order erosion and sediment control shall be installed along the current edge of disturbed earth and maintain unless superseded by the approved Site Plan.

You are so ordered based upon the following:

The Putnam Inland Wetlands and Watercourses Commission has the authority and responsibility to regulate inland wetlands and watercourses in Putnam under sections 22a-36 through 22a-45 of the Connecticut General Statutes ("C.G.S.") and the Inland Wetlands and Watercourses Regulations of the Town of Putnam ("the Regulations").

This order is issued in accordance with section 22a-44, C.G.S. and section 14 of the Inland Wetlands and Watercourses Regulations. On \_\_\_\_\_, \_\_\_\_\_, 2022 at 7:00 p.m. in the Room 201 of the Putnam Municipal Complex located at 200 School St. Putnam CT, the Putnam Inland Wetlands and Watercourses Commission will hold a hearing to provide you with an opportunity to show cause why this order should not remain in effect.

Please also be advised that this order is an addition to and not in lieu of other statutory remedies available to me and the town. Those remedies include commencement of a civil action or initiation of a prosecution before the Connecticut Superior Court under Conn. Gen. Stat. Section 22a-44 (b) and (c). That statute provides that any person who commits, takes part in, or assists in any violation of any provision of the Connecticut Inland Wetlands and Watercourses Act or the Putnam Inland Wetlands and Watercourses Regulations *shall* be assessed a civil penalty of not more than one thousand dollars for each offense. Each violation is considered a separate and distinct offense, and, in the case of a continuing violation, each day's continuance thereof shall be deemed to be a separate and distinct offense. Further, the statute provides that any person who willfully or knowingly violates the act or regulations shall be fined not more than one thousand dollars for each day during which such violation continues or be imprisoned not more than six months or both. The court is also empowered to grant orders to cease violations of the act and regulations and to restore the property impacted by the violator. The court is also required to include all costs, fees and expenses in connection the action taken by me or the town shall be assessed as damages

against a violator together with reasonable attorney's fees. And you should also be advised that penalties assessed by the court under that statute are not dischargeable in bankruptcy. *In re Jimmo*, 204 B.R. 655 (Bankr. D. Conn. 1997).

Sincerely,

Bruce Fitzback  
Putnam Wetlands Agent

Order VIOLATION 21001

Certified Mail #

I, Michael Hyatt received this Cease-and-Desist Order in person on \_\_\_\_\_  
Date Signature