

INLAND WETLANDS
COMMISSION
Telephone (203) 563-0180
Fax (203) 563-0284



TOWN HALL
238 Danbury Road
Wilton, Connecticut 06897

APPLICATION FOR AN INTERMEDIATE REGULATED ACTIVITY

For Office Use Only:

WET# _____	
Filing Fee \$ _____	Wilton Land Record Map# _____
Date of Submission _____	Volume # _____ Page # _____
Date of Acceptance _____	Assessor's Map # _____ Lot# _____

APPLICANT INFORMATION:

Applicant Teri Augustine
Address 27 Ground Pine Rd
Wilton Ct 06897
Telephone 415-845-4002
Email Teri@2marketsservices.com

Agent (if applicable) Dave Rogers
Address 62 Rugby Rd
SHELDON Ct 06484
Telephone 203-913-8219
Email daverogers651@gmail.com

PROJECT INFORMATION:

Property Address 27 Ground Pine Rd
Acres of altered Wetlands On-Site 0
Linear Feet of Watercourse 0
Linear Feet of Open Water 0
Sq. Ft. of proposed and/or altered impervious coverage 300

Site Acreage 2.081
Cu. Yds. of Material Excavated 30+
Cu. Yds. of Material to be Deposited 0
Acres of altered upland buffer 1.050
Sq. Ft. of disturbed land in regulated area 1600

APPLICATION REQUIREMENTS:

Is The Site Within a Public Water Supply
Watershed Boundary? NO X YES* _____

Is The Site Within 500 Feet of a Town Boundary?
NO X YES* _____

* If the answer is yes, then the applicant is responsible for notifying the appropriate water authority and/or adjoining community's Wetlands Department. Instructions for notification are available at the office of the commission.

Project Description and Purpose: Existing Septic System is old & in need
of Repair. Proposal is to install a new Septic Tank
& new leaching fields. After Backfill area to be stabilized
with Seem + Hay

In addition, the applicant shall provide nine (9) collated copies of the following information as well as an electronic submission via email to mike.conklin@wiltonct.org & elizabeth.larkin@wiltonct.org **

- (X) A. Written consent from the owner authorizing the agent to act on his/her behalf
- (X) B. A Location Map at a scale of 1" = 800'
- (X) C. **A Site Plan showing existing and proposed features at a scale not to exceed 1" = 40'**
- (X) D. Sketch Plans depicting the alternatives considered - no Alternatives Considered
- (X) E. Names and addresses of adjoining property owners
- (X) F. A narrative describing, in detail
 - a. the proposed activity
 - b. the alternatives considered
 - c. impacts
 - d. proposed mitigation measures
- (X) G. Soils Report prepared by a Certified Soil Scientist and Wetlands Map prepared by a Registered Land Surveyor
- (X) H. Description of the chemical and physical characteristics of fill material to be used in the Regulated Area
- (X) I. Description and maps detailing the watershed of the Regulated Area
- (X) J. One original application form and eight (8) copies

****Application materials shall be collated and copies of documents more than two pages in length shall be double sided.**

See Section 7 of the Wetlands and Watercourses Regulations of the Town of Wilton for a more detailed description of applications requirements.

The Applicant or his/her agent certifies that he is familiar with the information provided in this application and is aware of the penalties for obtaining a permit through deception, inaccurate or misleading information.

By signing this application, permission is hereby given to necessary and proper inspections of the subject property by the Commissioners and designated agents of the Commission or consultants to the Commission, at reasonable times, both before and after a final decision has been rendered.

Applicant's Signature: _____ Date: _____

Agent's Signature (if applicable)  Date: 2/2/21

To Whom It May Concern,

February, 2, 2021

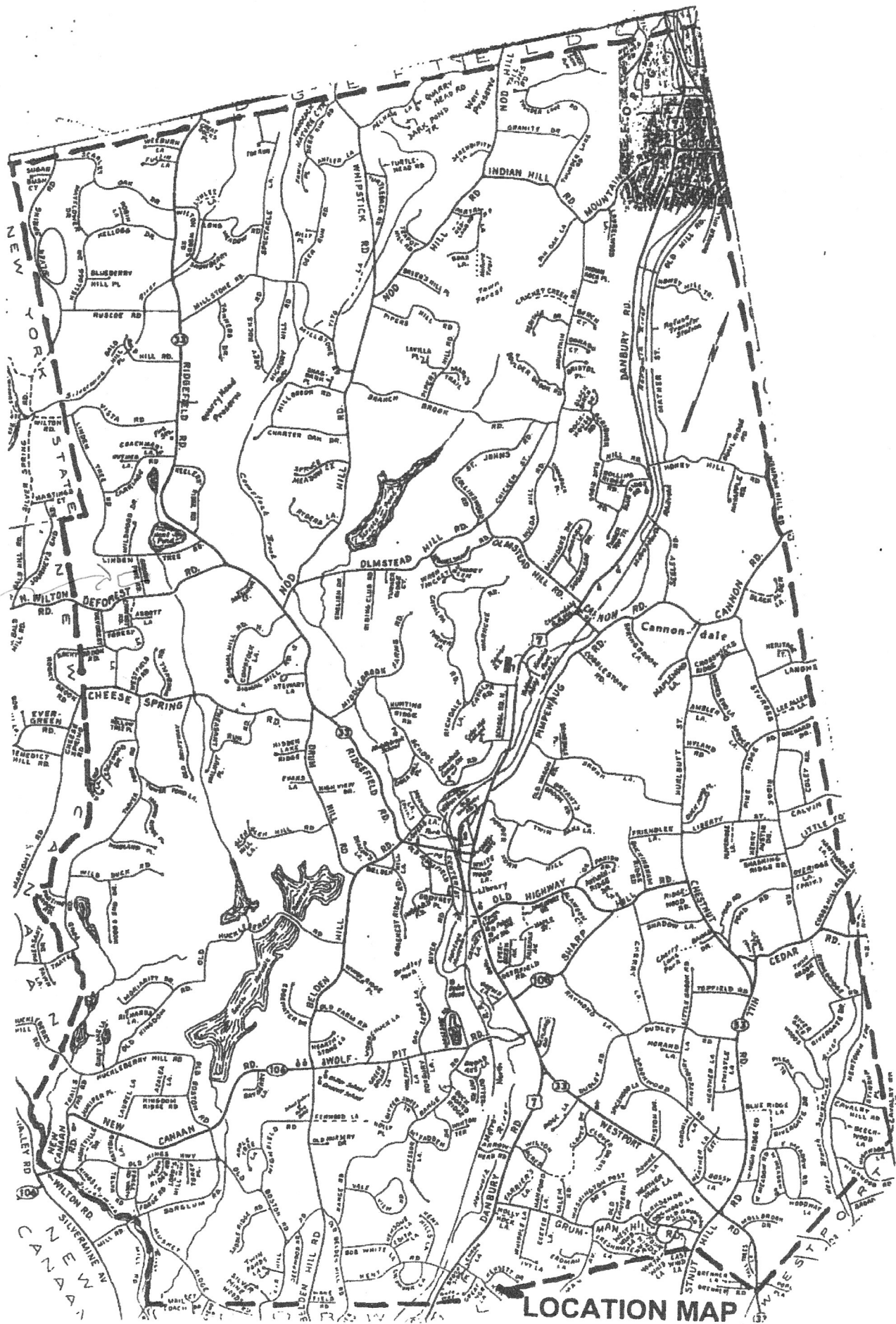
In regard to 27 Ground Pine Road Wilton CT 06897, Dave Rogers and Anderson Septic Company, has authorization to act as my agent as it pertains to the Wetlands, new Septic, removal of old Septic and all leach fields required for the new 5 bedroom Septic.

Warm Regards,



Teri Augustine

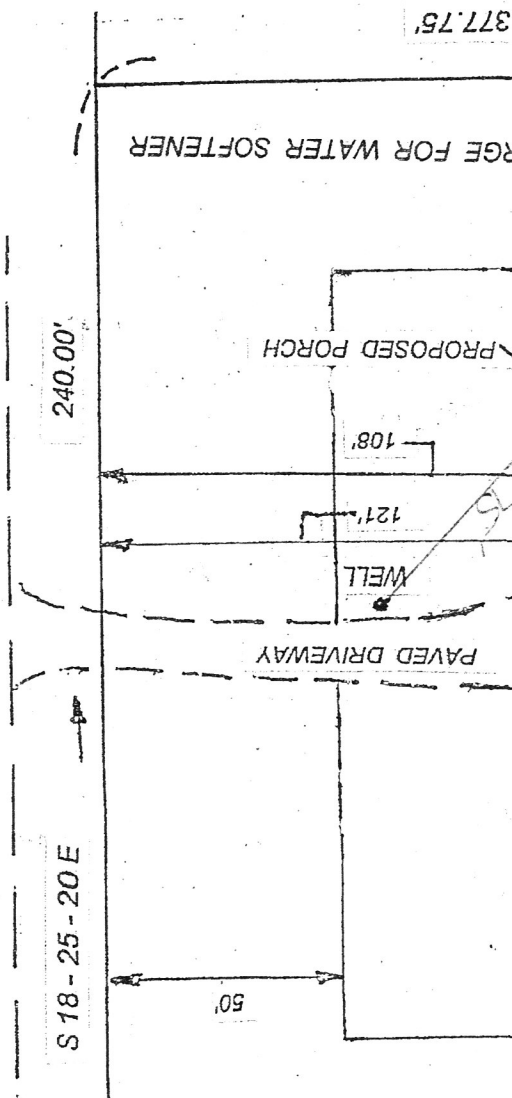
415-845-4002



Parcel
site
Approx.

LOCATION MAP

5 BEDROOM 1" IN 20 MINUTE PERC REQUIRES 900 SQ. FEET OF LEACHING AREA. PROPOSE 910 SQ. FEET WITH 65' OF GST 6218
 PROPOSE 1500 GALLON 2 CHAMBER SEPTIC TANK WITH EFFLUENT FILTER, PUMP CRUSH AND FILL EXISTING SEPTIC TANK.
 CONNECT TO EXISTING MAIN LINE WITH 4" SCH. 40, AFTER TANK USE 4" SDR 35.
 PROPOSE TO INSTALL 4 STANDARD INFILTRATORS FOR WATER SOFTENER DISCHARGE. APPROX. 80 GALLON DISCHARGE
 CAPACITY OF INFILTRATORS IS 174 GALLONS.



TEST HOLE 1
 0-7 TOPSOIL
 7-26 RED BROWN SILT/FINE SAND LOAM
 26-40 TAN GRAY SANDY LOAM
 40-72 MOD. COMPACT GRAY SAND/H.P.
 NO WATER, H.P./MOTTS 40, NO LEDGE, ROOTS 40, REST. 40
 TEST HOLE 2
 0-8 TOPSOIL
 8-26 RED BROWN SILT/FINE SAND LOAM
 26-72 MOD. COMPACT GRAY SAND/H.P.
 WATER 60, H.P./MOTTS 37, NO LEDGE, ROOTS 26, REST. 37
 TEST HOLE 3
 0-8 TOPSOIL
 8-32 RED BROWN SILT/FINE SAND LOAM
 32-72 MOD. COMPACT SAND/HARDPAN
 WATER 48, H.P./MOTTS 32, NO LEDGE, REST. 32
 PERC 24" DEEP
 START 10:14 - 2 1/2
 :24 - 5
 :34 - 7
 :44 - 8 1/4
 :54 - 9
 11:04 - 9 1/2
 :14 - 10
 1" IN 20 MINUTES
 NO WELLS IN 75' +
 NO WETLANDS IN 100' +
 NO BURIED TANKS IN 25' +
 NO DRAINAGE IN 25'/50' +
 NO BURIED UTILITIES IN 5' +

ANDERSONS SEPTIC SERVICE

140 KELLOGG DRIVE
 WILTON CT 06897

P-203-846-2255
 F-203-857-1146

WWW.ANDERSONSEPTIC.COM
 Email-AndersonsSeptic@aol.com

THAT AUGUSTINE
 37 Ground Pine Rd Wilton
 11/21/21
 Repair Proposal
 Drawing NO

REUSED AND
 Wetland Flags

= 77/2 = 38.5 + T.H. 3 32 = 70.5/2 = 35.25
 8 - 91.8 = 7/50' = 14% SLOPE
 = 50 PROPOSAL EXCEEDS MLSS WITH 65'

OPEN SPACE

N 18 - 25 - 20 W

240.00'

LOT NO. 27

N 71 - 34 - 40 E

377.75'

LOT NO. 26

2.081 AC.

BUILDING SETBACK LINES

OLD SEPTIC TANK

TO BE REMOVED

PROPOSED DECK

PROPOSED ADDITION

Prop 4" Sch 40

Prop 1500 Gallon Septic T.

Propose 65' x 62' 18"

Prop 65' x 62' 18"

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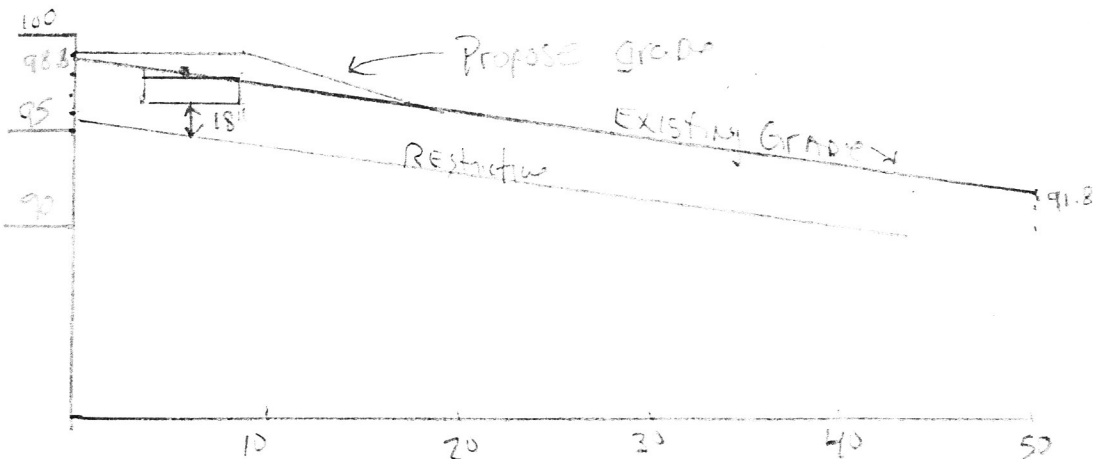
FLAGGED WETLANDS LINE

80' from wetlands
to leaching
system

GARAGE

RESIDENCE

DISC



MLSS CALCULATION

T.H.1 REST. 40 + T.H.2

SLOPE CALCULATION

H.F.20 X F.F. 2 X P.F. 1

117-17
GARRITANO ANTHONY & KIKELOMO
19 GROUND PINE RD
WILTON CT 06897

117-22
JUNG STEPHAN & HEATHER M
34 GROUND PINE RD
WILTON CT 06897

129-43
KAZI RONALD B & JULIE A
97 LINDEN TREE RD
WILTON CT 06897

117-18
BLAKE KENNETH W
10 MAUWEEHOO HILL
SHERMAN CT 06784

117-23
TSAPELAS GEORGE & HEIDI
20 GROUND PINE RD
WILTON CT 06897

129-44
WILTON TOWN OF
238 DANBURY RD
WILTON CT 06897

117-19
POND KYLE
35 GROUND PINE RD
WILTON CT 06897

129-42
NANA BHADRA & NISHMA
122 DEFOREST RD
WILTON CT 06897

NARRATIVE FOR 27 GROUND PINE ROAD WILTON

A) The proposed activity is to install a new 1500 gallon septic tank and leaching system for a 5 bedroom home.

B) No alternatives were considered as this is the best place for a gravity fed leaching system on the property.

C) There will be little to no impact on the regulated area as no fill will be placed on site. All construction will return the site basically back to its original grades.

D) Silt fencing will be installed and maintained until the area is stabilized. Grass seed and mulch hay will be installed after backfilling is complete.

SOIL & WETLAND SCIENCE, LLC
OTTO R. THEALL
PROFESSIONAL SOIL SCIENTIST / WETLAND SCIENTIST
2 LLOYD ROAD
NORWALK, CONNECTICUT 06850
OFFICE (203) 845-0278
CELL (203) 247-0650
EMAIL: soilwetlandsci@aol.com

SOIL INVESTIGATION REPORT
27 GROUND PINE ROAD
WILTON, CONNECTICUT
JANUARY 22, 2021

I conducted an on-site investigation of the soils on a portion of the residential property that is located at 27 Ground Pine Road in Wilton, Connecticut on January 22, 2021. The examination for wetland soils was conducted in the field by inspection of soil samples taken with spade and auger.

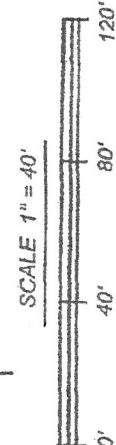
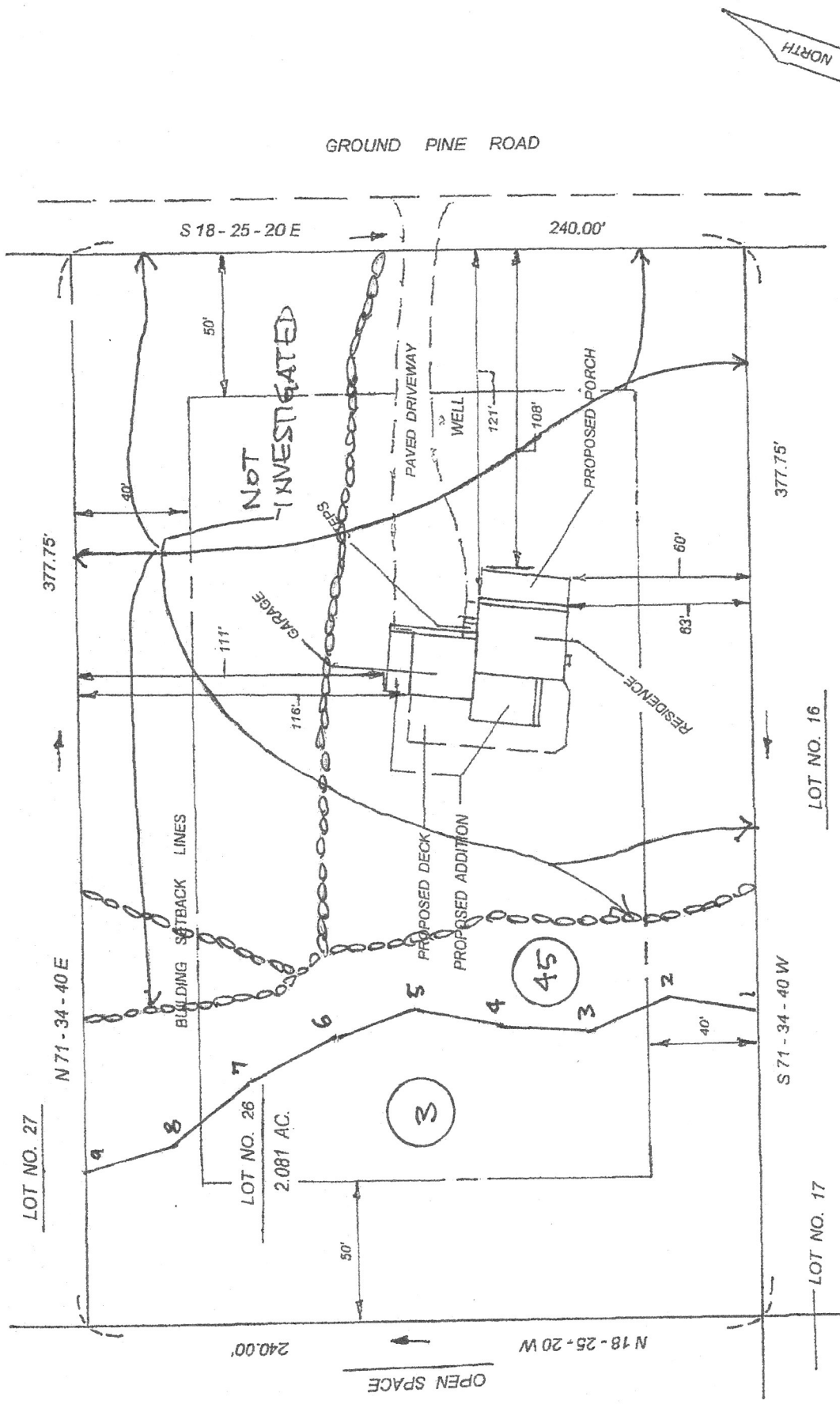
Inland wetlands in Connecticut, according to the Connecticut General Statutes, are lands, including submerged lands, which consist of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey of the NRCS. Watercourses include rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs and all other bodies of water, natural or artificial, vernal or intermittent. Intermittent watercourses are to be delineated by a defined permanent channel and bank and the occurrence of two or more of the following characteristics: (A) evidence of scour or deposits of recent alluvium or detritus, (B) the presence of standing or flowing water for a duration longer than a particular storm incident, and (C) the presence of hydrophytic vegetation.

The wetland boundary was demarcated with pink flags numbered 1 through 9. The non-wetland soils consist of Woodbridge fine sandy loam (45). The soil map units contain inclusions of other soil types. The results of this investigation are subject to change until accepted by the Inland Wetland Commission of the Town of Wilton.

Respectfully submitted:



Otto R. Theall
Professional Soil Scientist



SOIL SURVEY SKETCH MAP
 27 GROUND PINE ROAD
 WILTON, CONNECTICUT
 OTTO R. THEALL
 PROFESSIONAL SOIL SCIENTIST
 JANUARY 22, 2021

SOIL LEGEND:
 Wetland Soils:
 3 = Ridgebury, Leicester & Whitman
 Non-wetland Soils:
 45 = Woodbridge fine sandy loam

LOCATED IN ZONE R-2 REFER TO FILED MAP NO. 1785 W. L. R.

