



Town of Simsbury

933 HOPMEADOW STREET

P.O. BOX 495

SIMSBURY, CONNECTICUT 06070

Office of Community Planning and Development

AGENDA CONSERVATION COMMISSION/INLAND WETLANDS AND WATERCOURSES AGENCY

SPECIAL MEETING – WEDNESDAY, MARCH 18, 2020 – 7:30 p.m.
SIMSBURY TOWN OFFICES – MAIN MEETING ROOM
933 HOPMEADOW STREET, SIMSBURY, CONNECTICUT

I. CALL TO ORDER

II. ROLL CALL

1. Appointment of Alternates

III. PUBLIC HEARINGS

1. None

IV. NEW BUSINESS

1. Receipt of New Applications

- a. Application #20-01 of Thomas Tyburski, Applicant; Town of Simsbury, Owner, to construct a permanent fence to replace the snow fence from circle garden to bandshell at Simsbury Meadows on the property located at 22 Iron Horse Boulevard. (Assessor's Map H09, Block 226, Lot 003A). Zone SCZ
- b. Application #20-02 of Anita S. Miller, Applicant/Owner; to construct a shed on the property located at 49 Ichabod Road. (Assessor's Map C18, Block 601, Lot 038). Zone R-25

2. Determination

- a. 21 Country Club Drive – Single Family Dwelling

V. GENERAL COMMISSION BUSINESS

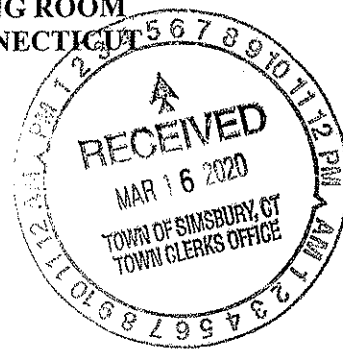
1. Approval of the Minutes of the February 18, 2020 regular meeting.

VI. CONSERVATION COMMISSION DUTY WORK

1. Discussion - remediation on Fireworks Road
2. Open Space Working Group update

VII. ADJOURNMENT

**PLEASE VERIFY YOUR AVAILABILITY TO ATTEND THIS MEETING BY CONTACTING
TOM HAZEL BY PHONE AT (860) 658-3240 OR EMAIL AT thazel@simsbury-ct.gov**





Town of Simsbury

Office of Community Planning and Development - Inland Wetlands Permit Application



DATE: 3/2/20 FEE: \$ _____ CK #: _____ APP #: 20-01

PROPERTY ADDRESS: 22 Ironhorse Blvd, Simsbury, CT 06070

NAME OF APPLICANT: Thomas Tyburski, Simsbury Culture, Parks and Recreation Dept.

MAILING ADDRESS: 933 Hopmeadow St. Simsbury, CT 06070

EMAIL ADDRESS: Hyburski@simsbury-ct.gov TELEPHONE # 860 408 4682

NAME OF OWNER: Town of Simsbury, CT

MAILING ADDRESS: 933 Hopmeadow St. Simsbury, CT 06070

EMAIL ADDRESS: _____ TELEPHONE # _____

NOTE: ATTACH A WRITTEN LETTER OF AGENCY, DULY ACKNOWLEDGED, TO ACT FOR THE OWNER, INCLUDING THE ABILITY TO CARRY OUT ACTIVITIES SET FORTH HEREIN.

DESCRIBE THE SPECIFIC ACTIVITY(ies) FOR WHICH A PERMIT IS SOUGHT AS IT RELATES TO "REGULATED ACTIVITIES" AS DEFINED IN SECTION 6 OF THE SIMSBURY INLAND WETLANDS REGULATIONS, SUCH AS: A) REMOVE MATERIAL FROM; B) DEPOSIT MATERIAL IN OR DISCHARGE TO; C) CONSTRUCT ON; D) OBSTRUCT; E) ALTER; F) POLLUTE; OR G) OTHERWISE ADVERSELY AFFECT A REGULATED AREA:

Construct a permanent fence from circle garden to bandshell at Simsbury Meadows. Fence posts will be set in cement and fence will be similar in type and style to that already in place at Rotary Park Playground. This fence will replace the temporary "snow fence" that has been used in the past.

CERTIFICATIONS AND PERMISSIONS:

As owner, I hereby give permission to the Town of Simsbury's Conservation Commission Inland Wetlands Watercourses Agency, their Agents, or Town Staff to enter upon my land to make observations and tests as may be necessary to evaluate this application and ongoing work, subject to twenty-four hours notice of such entry/testing.

I hereby certify that all statements herein are true to the best of my knowledge, whether made by me or my agents. Any permit issued shall be contingent upon field conditions and activities being substantiated as indicated herein. A changed situation shall require reconsideration of the permit by the Commission upon discovery by either party.

I certify that I have the authority to sign this application.

Signature of Owner

Date

[Signature] Director of Recreation 3/2/2020
Signature and Title of Applicant Date

Telephone (860) 658-3245
Facsimile (860) 658-3206

www.simsbury-ct.gov





EXHIBIT 2



Town of Simsbury

Office of Community Planning and Development - Inland Wetlands Permit Application

DATE: 3/10/2020 FEE: \$ ¹⁹⁰~~130.00~~ CK #: ⁴⁴⁷~~444~~ APP #: 20-02

PROPERTY ADDRESS: 49 Ichabod Road Simsbury, CT 06070

NAME OF APPLICANT: Anita S. Miller

MAILING ADDRESS: 49 Ichabod Road Simsbury, CT 06070

EMAIL ADDRESS: mill@snet.net TELEPHONE # 860-922-3437

NAME OF OWNER: Anita S. Miller

MAILING ADDRESS: same as above

EMAIL ADDRESS: same as above TELEPHONE # _____

NOTE: ATTACH A WRITTEN LETTER OF AGENCY, DULY ACKNOWLEDGED, TO ACT FOR THE OWNER, INCLUDING THE ABILITY TO CARRY OUT ACTIVITIES SET FORTH HEREIN.

DESCRIBE THE SPECIFIC ACTIVITY(ies) FOR WHICH A PERMIT IS SOUGHT AS IT RELATES TO "REGULATED ACTIVITIES" AS DEFINED IN SECTION 6 OF THE SIMSBURY INLAND WETLANDS REGULATIONS, SUCH AS: A) REMOVE MATERIAL FROM; B) DEPOSIT MATERIAL IN OR DISCHARGE TO; C) CONSTRUCT ON; D) OBSTRUCT; E) ALTER; F) POLLUTE; OR G) OTHERWISE ADVERSELY AFFECT A REGULATED AREA:
Would like to put a 12 x 8 storage shed on my property

shed will not be in wetlands but there are wetlands on property so will need approval

CERTIFICATIONS AND PERMISSIONS:

As owner, I hereby give permission to the Town of Simsbury's Conservation Commission Inland Wetlands Watercourses Agency, their Agents, or Town Staff to enter upon my land to make observations and tests as may be necessary to evaluate this application and ongoing work, subject to twenty-four hours notice of such entry/testing.

I hereby certify that all statements herein are true to the best of my knowledge, whether made by me or my agents. Any permit issued shall be contingent upon field conditions and activities being substantiated as indicated herein. A changed situation shall require reconsideration of the permit by the Commission upon discovery by either party.

I certify that I have the authority to sign this application.

Anita S Miller 3/10/20 Anita S Miller 3/10/20
Signature of Owner Date Signature and Title of Applicant Date

Telephone (860) 658-3245
Facsimile (860) 658-3206

EXHIBIT 1
03-16-2020 6668

933 Hopmeadow Street
Simsbury, CT 06070

49 Ichabod Road
Simsbury

Application to install storage shed

Anita S. Miller

1. Facing the property to the right the house is owned by Ronald and Lorraine Daigle to the left , Brian and Jane Scully.
2. Site Description:
 - a. Area of proposed shed is comprised of some grass, lots of roots from ivies and poison ivy. Soil is dark in color, some rocks and roots from ivy plants.
 - b. The proposed site of shed is 26' to the rear of the home, wetlands begin roughly 60' from the rear of the home.
 - c. The shed will not be in the wetlands, approximately 94' of the property is wetlands going back from the start of wetlands (60' from rear of house).
 - d. Type of wetlands: wooded swamp.
3. Depth to water table, mottled soil approx. one foot. In actual area of shed around 2' to mottled soil.
4. Immediate Impact
 - a. A gravel pad of approx. 8' x 12' will be installed under proposed shed as a base. Dig down approx. 6" to install base.
 - b. Soil will be relocated around shed area, very minimum disturbance to area, no soil will be removed from property.
 - c. Since the shed will not actually be in the wetlands but in the 100' buffer then I would estimate little if any change to existing wetlands.
5. Related construction activities:
 - a. A backhoe will be used to dig the base for the gravel. Access will be from driveway and portion of back yard not in wetlands. No underground utilities, sewer line or well pipes on that side of house.
 - b. Vegetation in that area consists of some rocks, poison ivy, weeds, No trees will be taken down to accommodate shed.
 - c. No disturbance of surface or groundwater known.
 - d. Shed will be engineered wood and painted to match house color, will look attractive.

- e. Aside from the occasional deer, squirrel and chipmunk passing through, no wildlife habitat should be affected by the installation of the shed. Fully expect all wildlife will return after the construction of the shed.
6. Long Term or Permanent Impact:
 - a. Little, if any.
 - b. No rivers in vicinity.
7. The gravel base will allow water to drain through the foundation and there will be a lot less settling.
8. This site was chosen because no trees will need to be taken down. There is another site but keeping to the shed being behind the rear line of the property, it would involve cutting one tree down,
9. I am hoping to get started on the gravel base as soon as the Inlands Wetlands Commission approves it. The cost of the shed is approx.\$2,400.00 and the labor for the gravel base probably \$600.00 give or take.
10. Drainage Calculations: The area behind the proposed shed actually slopes slightly away to the woods allowing for good drainage.

11b ii no watercourse or pond

11b iii see site plan

11b iv gravel base

11b v None

11b vi none needed

12a no

12b no

12c no

12d no

12e n/a

12 f no

49 ichabod

Sign out

Tools & Tasks

Advanced Tools & Tasks

Tool Labels X

- Identify
- Pan
- Zoom In
- Zoom Out
- Previous Extent
- Next Extent
- Initial View

Navigation

- Pictometry
- Google Street View
- Bing Maps
- Point
- Erase
- Line
- Print
- Export
- Mailing Labels

Mapping

Markup & Editing

Output

Output Format

Pdf

Resolution

Normal

Map Scale

Current Extent

Map Title

Town of Simsbury, CT

Notes

[Empty text box for notes]

Lock print preview with map

Print Cancel



658 7288



Town of Simsbury

933 HOPMEADOW STREET

SIMSBURY, CONNECTICUT 06070

Office of Community Planning and Development

Dare Olumirin ZONING COMPLIANCE REVIEW - \$25.00 # _____

Applicant Name: <u>Diamond Homes LLC</u>		Property Owner: <u>Diamond Homes LLC</u>	
Property Address: <u>21 Country Club Dr. West Simsbury, Ct. 06092</u>			
Contact Info (phone, email): <u>860-938-1474 diamondhomesct@gmail.com</u>			
Permit Mailing Address: <u>6 Riverview Dr. East Windsor Ct. 06088</u>			
Proposed Structure: <u>Single family</u>	Sq. Ft. <u>3191</u>	Length: <u>46'-7"</u>	Width: <u>53'-6"</u> Height: <u>31'-5"</u>
Proposed Use: <u>Residential Dwelling</u>	Existing Use: <u>N/A</u>		
Zoning District:	Variance: Yes/No <u>No</u>	Parcel Size: <u>55,761 SQ. FT</u>	
Flood Zone:	Wetlands: Yes/No <u>No</u>	If yes, approval date:	
1 st Floor Area: _____ sq. ft.	2 nd Floor Area: _____ sq. ft.	Historic District: Yes/No	
Special Exception: Yes/No <u>No</u> . Describe:			
Comm/Industrial/Business Structures: Coverage: Existing % _____ Proposed % _____			
Please provide:			
1. A copy of a map or site plan, drawn to scale, to include the following:			
<ul style="list-style-type: none"> • Location and exact dimensions of all boundaries of the lot; • Location of wetlands and watercourses on or near property; • Location and exact dimensions of all existing and proposed structures, septic system and water supply; • Exact distance of proposed structures from property lines; • A floor plan if the application is for a commercial change of use. 			
2. Staff may require additional information based on the type of permit required.			

REQUIRED ZONING INSPECTIONS - OFFICE USE ONLY

- E&S compliance
 Foundation As Built
 Final As-Built
 Certificate of Occupancy
 Site Plan Compliance
 Limits of Clearing
 Final Zoning Compliance

APPROVED: _____ Date: _____ DENIED: _____ Date: _____

FOR OFFICE USE ONLY

CERTIFICATE OF OCCUPANCY SIGN OFF

A request has been made for Certificate of Occupancy for a, _____ (structure), at, _____ (address), Building Permit # _____.

Departments	Signature/Sign off	Date
Health Dept/FVHD		
Sewer- Public		
Fire Marshal		
Zoning/ZBA		
Wetlands		
HDC		
Engineering		
Comments		

03-04-2020

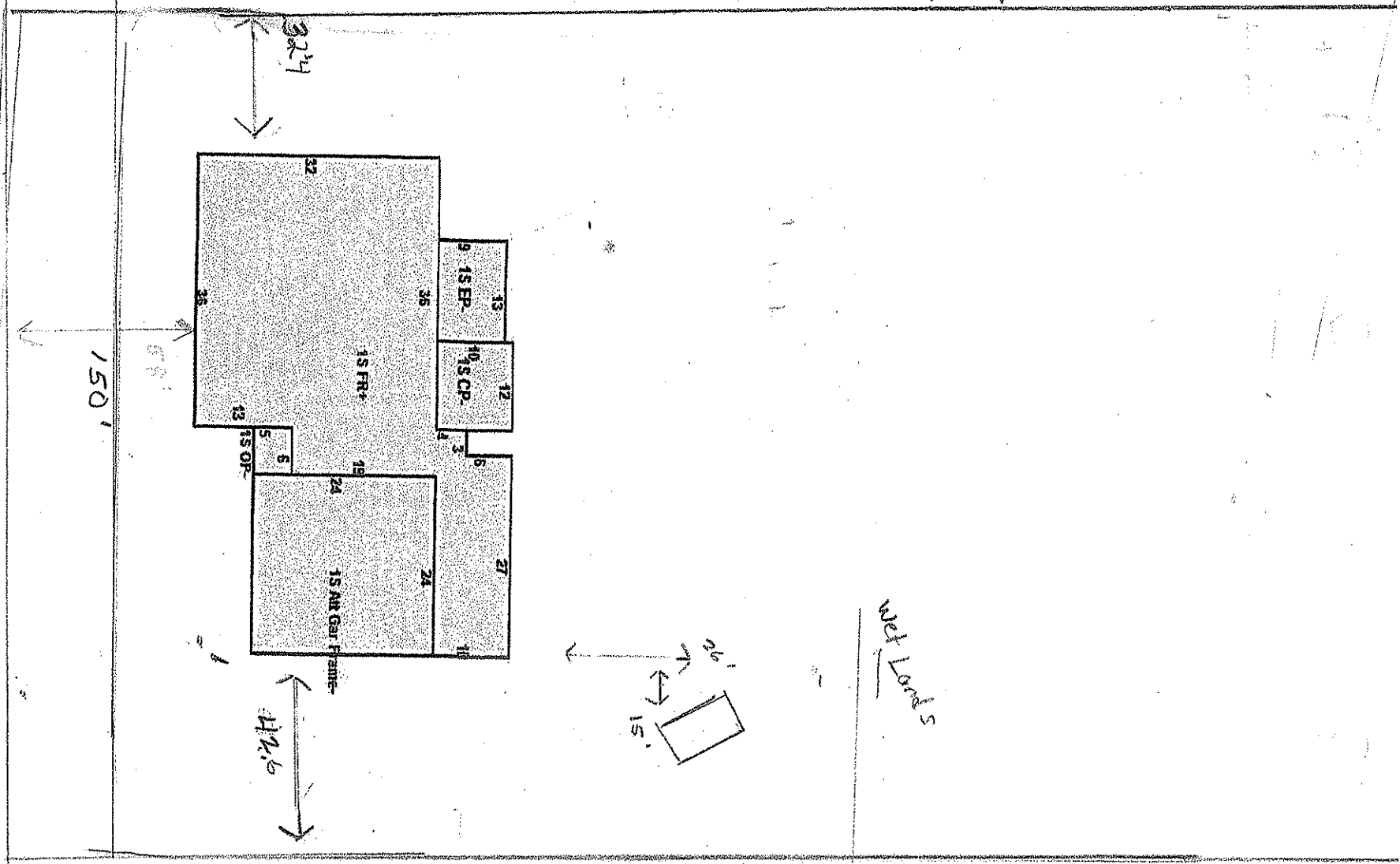
6604

ZONING

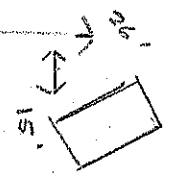
25.00

GRIAN & JANE Scully

254'



Wet Lands



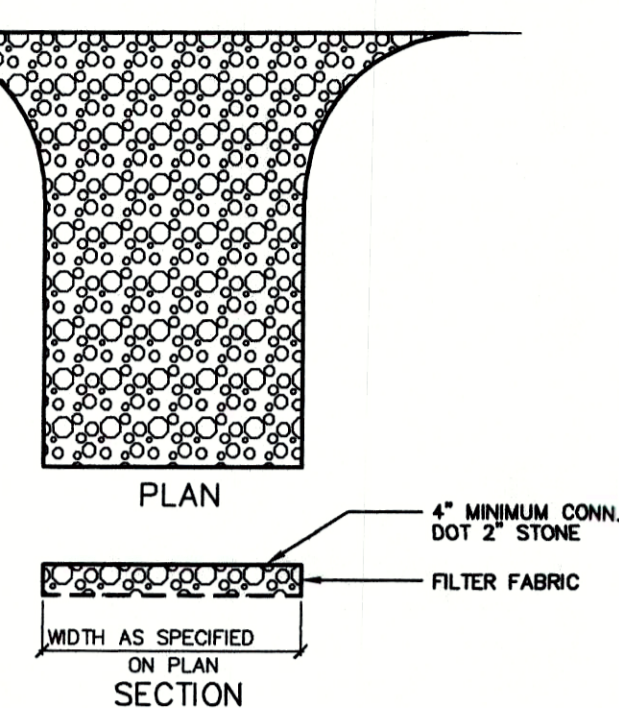
254.00

RONALD & LORRAINE DAIGLE

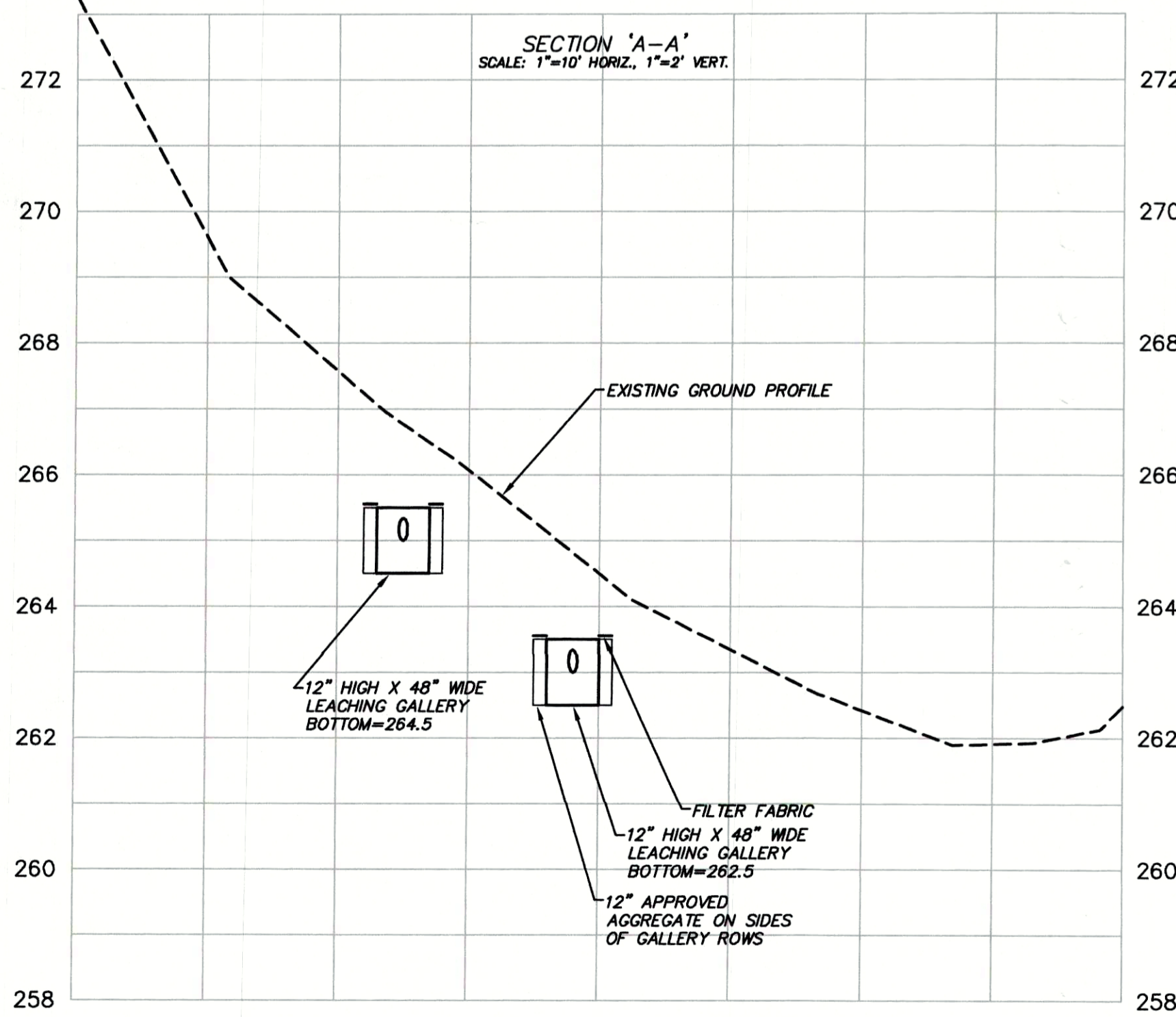
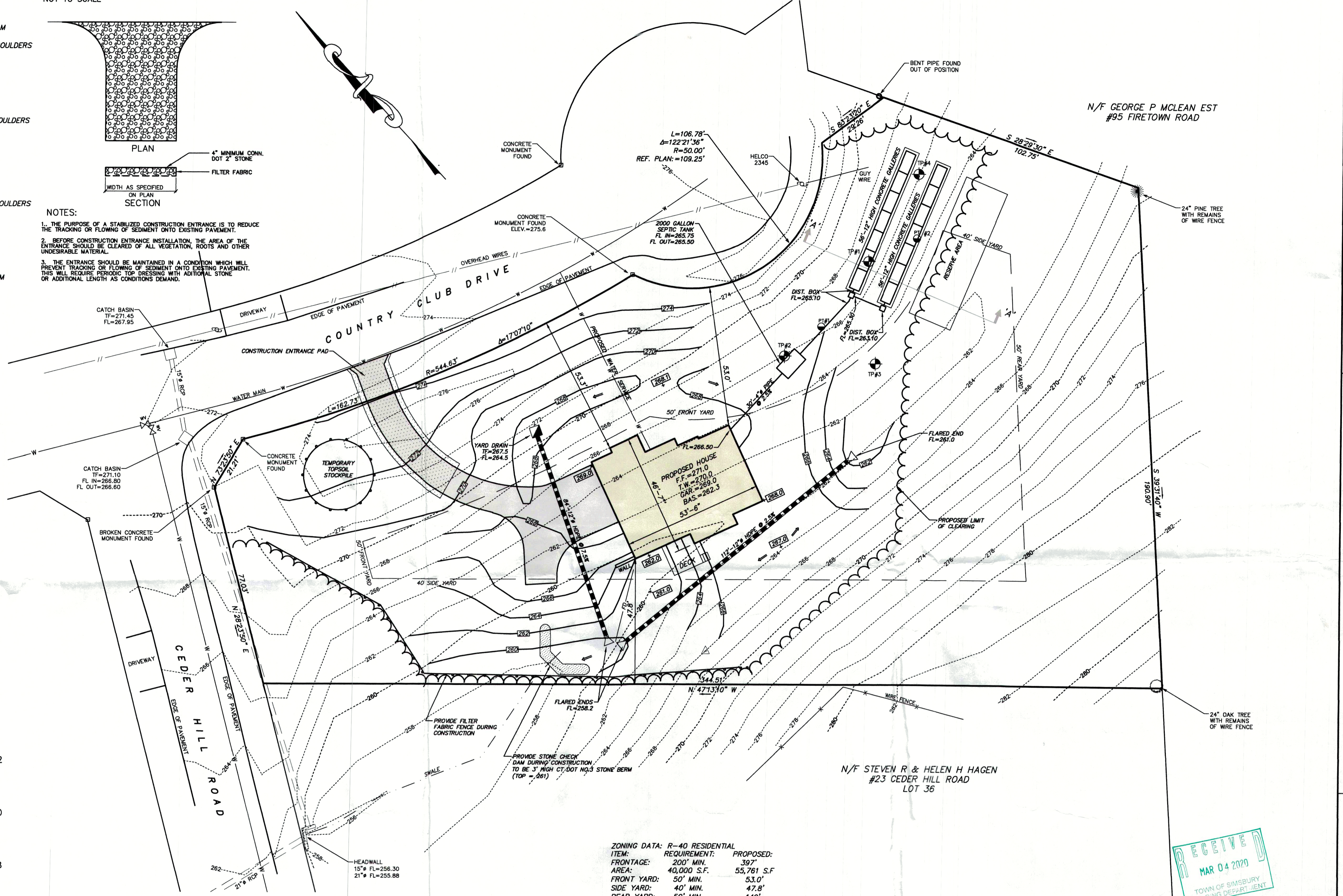
- SEPTIC SYSTEM NOTES:**
1. SEPTIC SYSTEM INSTALLATION IS RESTRICTED TO THE DRY TIME OF THE YEAR OR WHEN THE MOISTURE CONTENT OF THE SOIL IS VERY LOW. THE HEALTH DEPARTMENT AND/OR THE DESIGN ENGINEER WILL MAKE THIS DECISION.
 2. THERE SHALL BE NO CONSTRUCTION EQUIPMENT IN THE AREA OF THE SEPTIC SYSTEM EXCEPT FOR THE MINIMUM REQUIRED FOR THE CONSTRUCTION OF THE SEPTIC SYSTEM.
 3. SOIL TESTING BY ALFORD ASSOCIATES, INC.
 4. THE DESIGN IS BASED UPON FIELD TESTING BY THOSE LISTED IN NOTE #3, AND IT IS POSSIBLE THAT CONDITIONS MAY BE FOUND DURING CONSTRUCTION THAT WILL INCREASE THE SYSTEM COST TO THE OWNER.
 5. NO SUBSURFACE INVESTIGATIONS WERE MADE OTHER THAN THOSE INDICATED. SUBSURFACE PROBLEMS ARE THE RESPONSIBILITY OF THE OWNER. THE EXACT LOCATION OF ANY UNDERGROUND UTILITIES ARE UNKNOWN AND ARE THE RESPONSIBILITY OF THE OWNER, SHOULD ANY BE ENCOUNTERED DURING THE INSTALLATION OF THE SANITARY SYSTEM.
 6. PERCOLATION TEST HOLE AND DEEP PIT LOCATIONS ARE APPROXIMATE ONLY.
 7. IF THE INSTALLER FINDS ANY MOTTLING, WATER OR OTHER CONDITIONS, WORSE THAN SHOWN ON THIS PLAN, HE SHALL IMMEDIATELY STOP WORK AND CONTACT THE HEALTH AGENCY AND THE ENGINEER FOR REVISIONS.
 8. THIS DESIGN IS SCHEMATIC; ADJUSTMENTS OF LOCATIONS, DIMENSIONS AND ELEVATIONS OF SEPTIC TANK AND LEACHING SYSTEM MAY BE NECESSARY TO CONFORM TO FIELD CONDITIONS. CHANGES IN THE DESIGN SHALL BE APPROVED BY THE HEALTH DEPARTMENT AND/OR THE ENGINEER.
 9. MATERIALS USED FOR THE JOB AND CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF SIMSBURY AND/OR THE CONNECTICUT STATE DEPARTMENT OF HEALTH.
 10. IT IS THE RESPONSIBILITY OF THE INSTALLER, (I.G. SEPTIC INSTALLER) TO CONSTRUCT THE FINAL APPROVED PLAN WITHOUT REVISION, UNLESS PRIOR APPROVAL HAS BEEN OBTAINED.
 11. THE DEVELOPER OR OWNER OR BOTH SHALL BE RESPONSIBLE FOR ALL RIGHTS OF WAYS AND RIGHTS TO DRAIN.
 12. PROVIDE A SWALE, DITCH OR BUILT-UP EMBANKMENT TO DIVERT SURFACE STORM WATER RUNOFF AWAY FROM THE SANITARY SYSTEM.
 13. THE GROUND SURFACE OVER THE ENTIRE SUBSURFACE SEWAGE DISPOSAL SYSTEM SHALL BE GRADED AND MAINTAINED TO LEAD SURFACE WATER AWAY FROM THE AREA. ALL LEACHING SYSTEMS SHALL BE PROTECTED FROM SILTATION OR EROSION DURING AND AFTER CONSTRUCTION. LEACHING SYSTEMS SHALL BE COVERED WITH A MINIMUM OF TWELVE (12) INCHES OF SOIL AND FINISHED IN A CONDITION WHICH WILL PREVENT EROSION OVER OR ADJACENT TO THE LEACHING SYSTEM.
 14. THE SEPTIC SYSTEM IS FOR SANITARY SEWAGE DISPOSAL ONLY. ALL STORM WATER, COOLING WATER, SUBSOIL DRAINAGE AND OBJECTIONABLE INDUSTRIAL WASTES ARE TO BE EXCLUDED FROM THE SYSTEM.
 15. ALL DISTURBED AREAS SHALL BE LOAMED AND SEED AS SOON AS POSSIBLE AFTER SYSTEM CONSTRUCTION. ALL AREAS TO BE PROTECTED AGAINST EROSION DURING CONSTRUCTION, USING HALE BALES AS REQUIRED.
 16. DO NOT STRIP ANY TOPSOIL OFF THE SITE UNLESS ORDERED BY THE ENGINEER OR INDICATED ON THE PLANS.
 17. PROVIDE AN EQUAL AREA FOR FUTURE EXPANSION OF SANITARY SYSTEM AS INDICATED ON PLAN.

- TEST HOLE DATA:**
- TEST PIT #1**
 DEPTH: 0'-4" MATERIAL: TOPSOIL
 4'-16" LIGHT BROWN FINE SANDY LOAM
 16'-30" BROWN SAND & GRAVEL
 56'-76" PINK HARDPAN, ROCKS AND BOULDERS
 NO WATER
 NO MOTTLES
 NO LEDGE
- TEST PIT #2**
 DEPTH: 0'-4" MATERIAL: TOPSOIL / FOREST LITTER
 4'-18" BROWN FINE LOAM
 18'-76" PINK HARDPAN, ROCKS AND BOULDERS
 ROOTS TO 36"
 NO WATER
 NO MOTTLES
 NO LEDGE
- TEST PIT #3**
 DEPTH: 0'-4" MATERIAL: TOPSOIL
 4'-32" BROWN FINE SANDY LOAM
 32'-96" PINK HARDPAN, ROCKS AND BOULDERS
 ROOTS TO 54"
 NO WATER
 NO MOTTLES
 NO LEDGE
- PERCOLATION TEST #1**
 18" HOLE 18" BELOW SURFACE (BOTTOM OF HOLE 36" BELOW SURFACE)
 RATE: 7 MIN./IN.
- PERCOLATION TEST #2**
 22" HOLE
 RATE: 1 MIN./IN.

CONSTRUCTION ENTRANCE PAD - NOT TO SCALE



- NOTES:**
1. THE PURPOSE OF A STABILIZED CONSTRUCTION ENTRANCE IS TO REDUCE THE TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING PAVEMENT.
 2. BEFORE CONSTRUCTION ENTRANCE INSTALLATION, THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS AND OTHER UNDESIRABLE MATERIAL.
 3. THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING PAVEMENT. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND.



- DESIGN DATA**
- NUMBER OF BEDROOMS = 5
 - SEPTIC TANK SIZE REQUIRED = 1500 GALLON
 - SEPTIC TANK SIZE PROVIDED = 2000 GALLON
 - PERCOLATION TEST RATE = 1-10 MIN/INCH
 - EFFECTIVE LEACHING AREA @ 12" CENTER TO CENTER SPACING USING 12" HIGH X 48" WIDE CONCRETE GALLERIES = 5.9 SF/LF
 - S.F. OF EFFECTIVE LEACHING AREA REQUIRED = 660 S.F.
 - 660 S.F. / 5.9 S.F./LF. = 112 LINEAR FT. REQUIRED
 - 112 LINEAR FT. PROVIDED
 - 112 LIN.FT. X 5.9 SF/LF = 661 SF EFFECTIVE LEACHING AREA PROVIDED.
 - MINIMUM LEACHING SYSTEM SPREAD: NEED NOT BE CONSIDERED DEPTH TO RESTRICTIVE LAYER > 60"

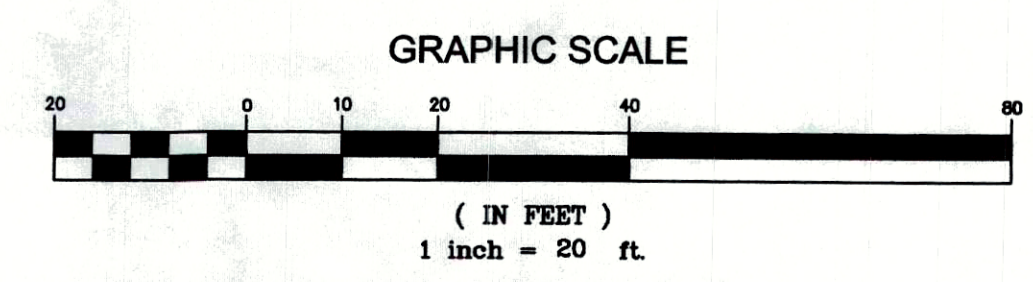
- NOTES:**
1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-308-1 THROUGH 20 OF THE REGULATIONS OF THE CONNECTICUT STATE AGENCIES-"MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS AN IMPROVEMENT LOCATION SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND VERTICAL CLASS 1-2.
 2. PARCEL AREA = 55,761 SQ.FT. = 1.280 ACRES
 REFERENCE PLAN SHOWS 57,000 SQ.FT.
 3. PROPERTY ZONE: R-40.
 4. REFERENCE PLAN: "FARMSTEAD - SECTION III, PROPERTY OF FARMSTEAD INCORPORATED, FARMS VILLAGE ROAD, SIMSBURY, CONNECTICUT, SCALE: 1"=100', SEPTEMBER 25, 1962, SURVEY BY HAROLD R. SANDERSON C.E. & L.S."
 5. THERE ARE NO ZONING VIOLATIONS WITH RESPECT TO THE LOCATION OF THE PROPOSED FOUNDATION IF ERECTED AS SHOWN.
 6. THERE ARE NO WETLANDS ON THE SITE PER INVESTIGATION BY GEORGE LOGAN, PROFESSIONAL SOIL SCIENTIST, REMA ECOLOGICAL SERVICES, LLC.

ZONING DATA: R-40 RESIDENTIAL

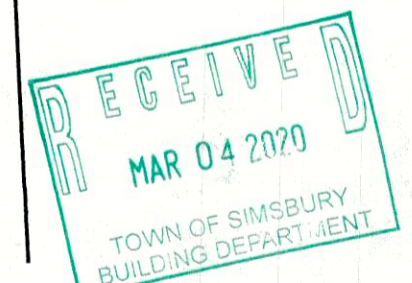
ITEM:	REQUIREMENT:	PROPOSED:
FRONTAGE:	200' MIN.	39.7'
AREA:	40,000 S.F.	55,761 S.F.
FRONT YARD:	50' MIN.	53.0'
SIDE YARD:	40' MIN.	47.8'
REAR YARD:	50' MIN.	149'
HEIGHT:	35' MAX.	29'

LEGEND:

- 100' --- EXISTING CONTOUR
- 100.0 --- PROPOSED CONTOUR
- 100.0+ --- EXISTING SPOT GRADE
- 100.0+ --- PROPOSED SPOT GRADE
- 100.0+ --- GRADE TO DRAIN



THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL 1-800-922-4455 AND HAVE UTILITIES MARKED ON THE GROUND.



TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

L.S. NO. 9344

Alford CIVIL ENGINEERS
 ASSOCIATES, INC. WINDSOR, CONNECTICUT
 WILSON M. ALFORD, P.E. & L.S.
 860-688-7288

DATE: _____ REVISION: _____

SCALE: 1 IN. = 20 FT. DATE: DEC. 10, 2019

IMPROVEMENT LOCATION SURVEY
 PREPARED FOR
DIAMOND HOMES LLC

LOT 37
 21 COUNTRY CLUB DRIVE
 SIMSBURY, CONNECTICUT

NOT VALID WITHOUT A LIVE SIGNATURE AND EMBOSSED SEAL.

P: W19038 D: W19038WS FOLDER: Woczcyno - Simsbury - 21 County Club Drive