



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 Subsurface Sewage Disposal System

0000 60 Windermere Ave Ellington
 Lot # Street # Street Name Town Subdivision

Town of Vernon 27 Standish Street Ellington Ct 06029
 Owner Owner Address Town State Zip

Builder Builder Address

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: **May 3, 2022** Approval Date: **July 28, 2022** Last Revision Date: **July 5, 2022**

Bedrooms or GPD: **2500** Distribution: **Level** Water Supply **Public**

1-5min/in	NA	4000+	24" High Leaching Galleries	2366	3x116'	6.5'	No
Design Rate	MLSS	Tank Size	Field Type	Sq Ft.	Leaching system Length	SS Bottom	Pump

This is **NOT A PERMIT TO CONSTRUCT** a Subsurface Sewage Disposal System. The permit to construct will be issued to the licensed septic system installer prior to actual construction. 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 type="checkbox"/> Field Staking By Installer (Repair Only)	<input checked="" type="checkbox"/> Installer Must Schedule Inspections
<input type="checkbox"/> Percolation Test in Fill	<input type="checkbox"/> Field Staking of Well by Well Driller	<input checked="" type="checkbox"/> Final Inspection Required
<input checked="" type="checkbox"/> Engineer As Built Required	<input type="checkbox"/> Select Fill Required	<input type="checkbox"/> Well Permit Required
<input type="checkbox"/> Foundation As Built Required	<input type="checkbox"/> Curtain Drain	<input checked="" type="checkbox"/> As Below
<input checked="" type="checkbox"/> As Built Installer	<input type="checkbox"/> Engineer Supervision	
<input checked="" type="checkbox"/> Field Staking by Engineer	<input checked="" type="checkbox"/> Licensed Installer Must Obtain Permit	

Perc Tests in Fill by Engineer: Required Not Required Variances Granted: Yes No ***If Yes, see notes!***

This Plan Review Is For A New Subsurface Sewage Disposal System Deign Proposed To Service Two Buildings Containing Public Restrooms Including One With A Concession Stand For The Town Of Vernon Recreation Fields Located At 60 Windermere Ave. Ellington. The Buildings Are To Be Serviced By A Public Water Supply Connection. See The Approval Letter From Sean Merrigan, Environmental Engineering Program Noting Compliance With Section 19-13-b103 (d)(c) Of The Public Health Code.

The Sewage System As Proposed Includes A 2000 Gallon Grease Trap, 4000 Gallon Septic Tank, 1500 Gallon Septic Tank And A Leaching Field Comprised Of 3 Rows 112' In Length Of 24" Concrete Gallery. Note 2' Of Stone At Trench Ends Would Be Required For Trench Lengths Of 116' Each.

Conditions: 1) Construction In The Septic Area Cannot Take Place If The Subsoil Is Wet - Consult With The

Approved by: _____ *Wendy J. Rio* _____
 Director of Health Sanitarian

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Design Engineer And The Health District. 2.) Care Must Be Taken During The Construction Of This Septic System Not To Compact The Subsoil. The Area Of The Leaching System Is To Be Protected From Any Activity That May Result In Sedimentation Or Compaction Of The Soils.

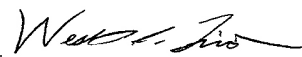
Construction Requirements: 1) A Ct. Licensed / Surveyor Or The Design Engineer Shall Stake The Location Of The Buildings, Septic Tank And Leach Field With Elevations And Set A Stable Benchmark In The Area Of The Leaching System. After Staking Call For A Stake Inspection. 2) A Licensed Septic Contractor Must Apply For A Permit. Call For A Construction Consultation And Staking Inspection. The System Cannot Be Installed If The Subsoil Is Wet. Call For An Inspection Of The Bottom Of Excavation,(if Required) Placement Of The Select Fill (if Required) And An Inspection Of The Septic Tank And Leach Field Installation. The Installer Shall Schedule And Must Be Present With A Level Set Up For The Final Inspection, Or An Engineer's As-built Of The System Will Be Required. Call For All Inspections At Least 24 Hours In Advance. 3) If The Top Of The Septic Tank Is Over 1' Below The Final Grade Then Risers Are Required On All Access Ports To Within Less Than 12" From The Surface. 4) Protect The Septic Area During Other Site Construction. Keep Vehicles Off The Septic Area. 5) The Septic Tank Must Meet The Current Design Specifications Set By The Technical Standards Pursuant To The Ct. Public Health Code, Including The Outlet Filter. 6.) Select Fill, If Required, Shall Meet The Criteria Shown In The Public Health Code Technical Standards Revised 1/1/18, A Sieve Analysis Must Be Provided. 7.) Stone To Be Clean And Free Of Silt, D-boxes To Be Used For All Trenches.

This Site Plan Is Approved With A Public Water Supply Service Connection.

If This Approved Plan Cannot Be Implemented In Any Way Or If Changes At The Site Or Anything Prevents The Approved Septic System And Or Water Supply From Being Installed As Designed Then The Design Engineer And The Health District Must Be Contacted Immediately.

Approved by: _____

Director of Health



Sanitarian