

Wayne & Kim George
19 Lamberts Cove Road
West Tisbury
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January 5, 2022

To: West Tisbury Zoning & Building Depts.

Sj: Proposed Storage Facility & Workshop

I am requesting a special permit to build a traditional barn-like structure for storage and a workshop. With dimensions of 24' x 36' this utility structure exceeds the 676 square foot rule by 188 square feet, and therefore requires a special permit.

Location:

The site location has been determined by respecting all standard West Tisbury setbacks as well as the 100 foot setback from wetlands.

Aesthetic:

The design goal of the structure, it's proportions and the simplicity of its construction, have been selected so that the resulting structure – once weathered in – will look like any number of Vineyard Agricultural Style Barns spotting the landscape on Lamberts Cove Road. Large barn doors, few small diminutive windows, and natural cedar and/or pine exterior sheathing.

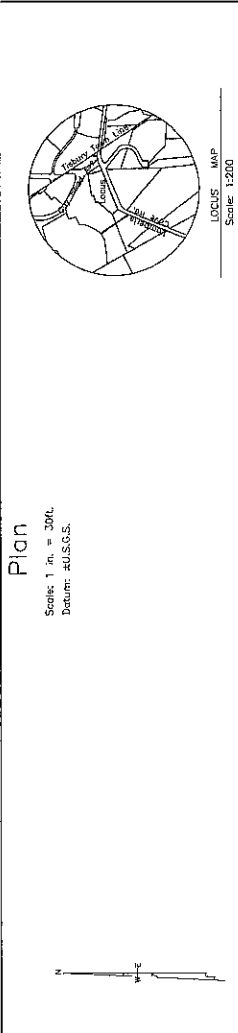
Purpose:

We are wooden boat enthusiasts. I have managed numerous wooden boat restoration projects from MV to Maine, including two wooden boat construction projects at Gannon & Benjamin in Vineyard Haven.

We own two small antique wooden boats; a 1926 Herreshoff 12 ½ and a 1938 Lawley 18' Double-Ended Motor-Launch. These boats would spend their off time in the proposed structure getting the regular maintenance and repair work they require; and would be accompanied by my wood working tools currently in our basement.

Thank you for your consideration.

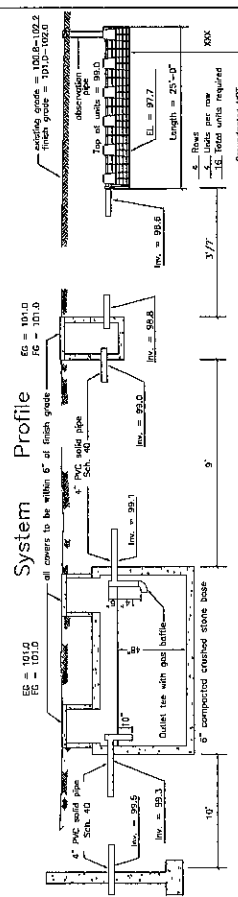
Wayne & Kim George



Plan
 Scale: 1" = 30'.
 Datum: NAD 83.

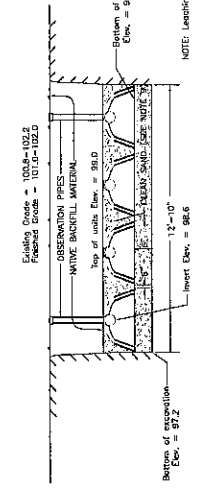


ASSR-POL 1-27
 N/A Leo Paul Demery



1500 GALLON SEPTIC TANK (see note 2)
 DISTRIBUTION BOX
 H-20 HIGH CAPACITY LEACHING CHAMBER BED

NOTE: Not to scale



NOTE: Leaching chambers shall be spaced 5' apart.

- Notes**
- This plan is to be used only for the proposed installation of a septic disposal system and is not to be used for any other purpose.
 - All construction and components shall conform to Massachusetts State Environmental Code 804.0 and Local Board of Health Requirements.
 - This design does not warrant the location of underground pipes, wires, utilities or other underground structures. The installer shall be responsible for locating and marking these objects as necessary.
 - No garage grates are allowed with this system.
 - Any portion of this system subject to vehicular traffic shall be capable of H-20 loading.
 - An observation pipe shall be placed as shown and capped at grade so as to allow monitoring of liquid level in the leaching system. Place a red flush at each to aid in relocating with metal.
 - All access covers are to weigh at least 100 lbs. or increased depth.
 - Access covers shall consist of a minimum of 1/2" thick cast iron with a minimum of 1/2" thick steel reinforcement.
 - Any access cover required by this design is to have less than 45" raising the No. 100 above.
 - No wells shall be located within 150' of the proposed leaching facility.

Design Criteria

Design Hydraulic Loading
 1 Bedroom x 110 GPD/bedroom = 110 GPD
 Septic tank capacity: 2025 = 200 Gal. minimum
 Septic tank provided = 1500 GAL

Leaching Capacity Provided: Chamber Bed
 16 Leaching Chamber Units
 18 Units x 6.25 linear ft./unit x 4.72 sq.ft./linear ft. = 472 sq.ft.
 472 sq.ft. x 0.74 GPD/sq.ft. = 349 GPD

* Per modified certification for general use high capacity leaching chamber units are allowed 4.7 sq.ft. leaching area per linear ft. in bed configuration.

Proposed Septic System on Land in West Tisbury, MASS.

Designed for: WAYNE GEORGE
 Street Address: 410 LAMBERTS COVE ROAD
 Assessor No.: 1-59
 Lot Area: 1.75 Acres
 Designed By: Troy Silver
 Checked By: R.G.S.
 Date: December 13, 2021
 Revised:

SOIL DATA

Soil evaluation: Rich C. Shw. P.E.
 Investigated By: xxxxx

Deep Observation Hole 1:
 Date: _____
 Depth: _____
 Horizon: _____
 Texture: _____
 0"-4" A Sandy loam
 4"-8" B Loamy sand
 8"-12" C1 Loamy sand
 12"-18" C2 Medium sand
 18"-24" C3 Medium sand
 24"-40" C4 Medium sand

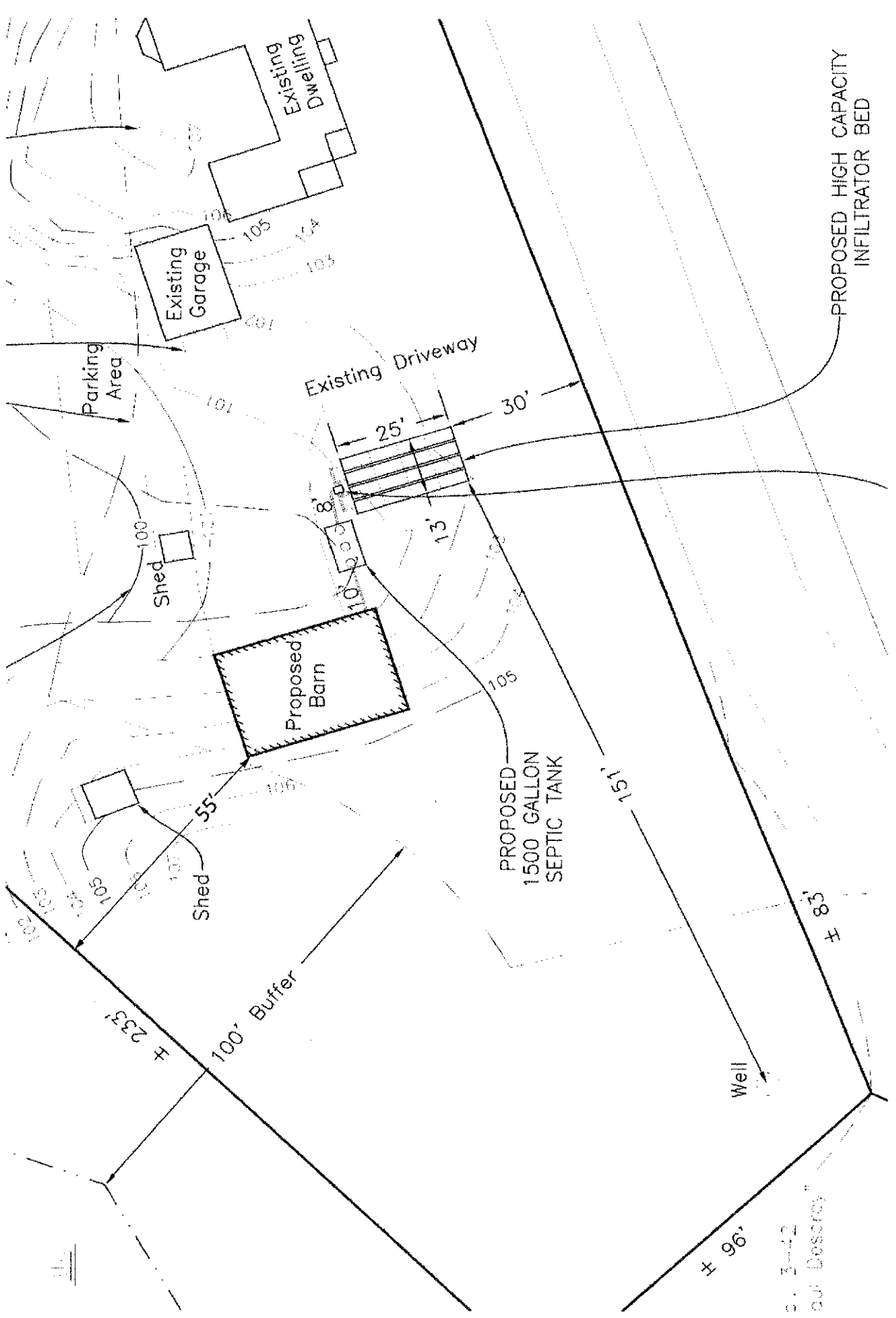
Permeability: _____
 No. groundwater table at Elev. = _____

Estimated depth to groundwater = 45'
 Gopher Groundwater Hydrology of Martha's Vineyard, Mass., (Quincy, 1980)

WINEYARD LAND SURVEYING & ENGINEERING
 12 Courtney Road
 P.O. Box 421
 West Tisbury, MA 02575
 P 508-678-3711 F 508-678-0440
 VLSE.net

LEGEND

--- PROPOSED CONTOUR
 --- PROPOSED SEPTIC SYSTEM COMPONENTS
 --- EXISTING SPOT ELEVATION
 --- EXISTING CONTOUR
 --- EXISTING STRUCTURE
 --- 100' WELLS LOCATION



PROPOSED HIGH CAPACITY INFILTRATOR BED

PROPOSED 1500 GALLON SEPTIC TANK

Proposed Barn

Existing Garage

Existing Dwelling

Parking Area

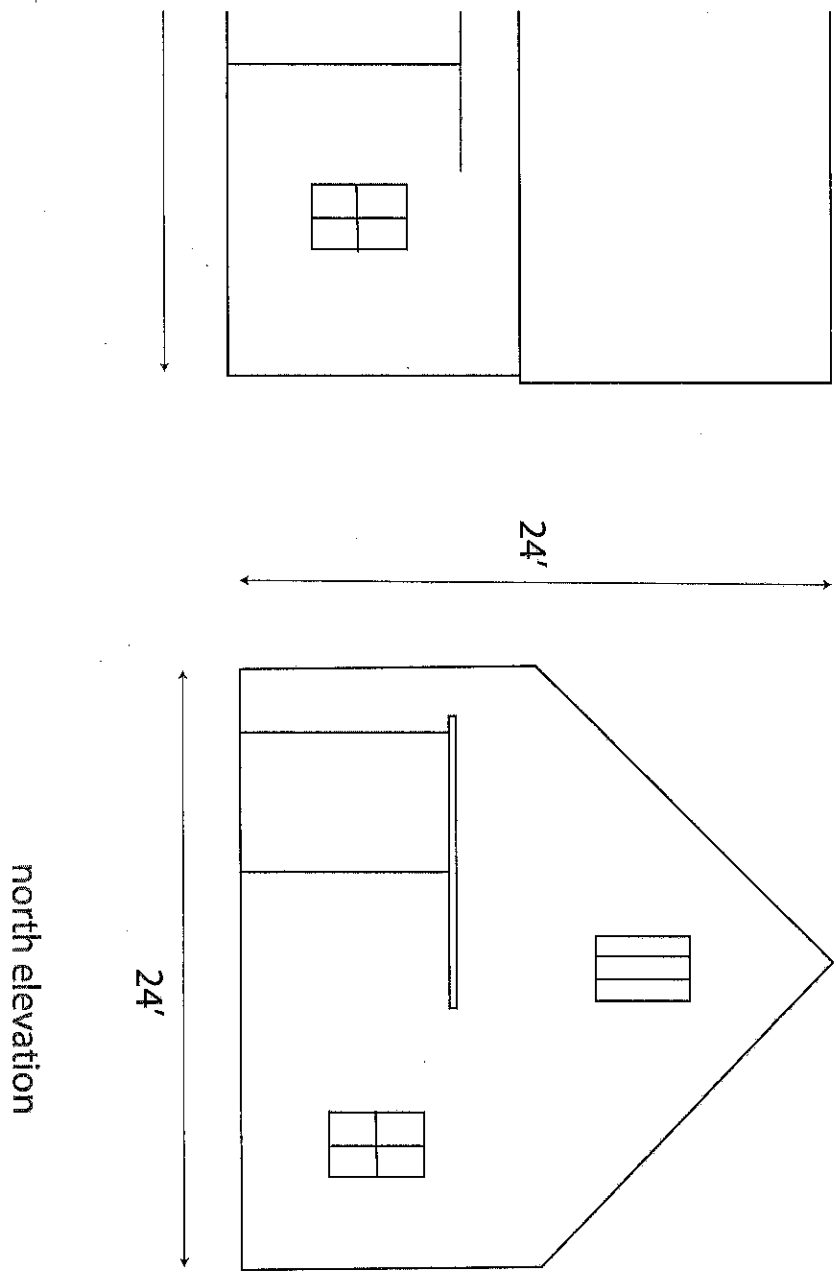
Shed

Shed

Well

100' Buffer

S. 3-42
our Deseroy



Notes:
Square footage = 864

Wayne George
19 Lamberts Cove Road
W. Tisbury
781-799-5454

24' x 36' Post & Beam STORAGE FACILITY & WORKSHOP