

Wayne & Kim George
19 Lamberts Cove Road
West Tisbury
781-799-5454 (cell)
wayne@flwoods.com

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.

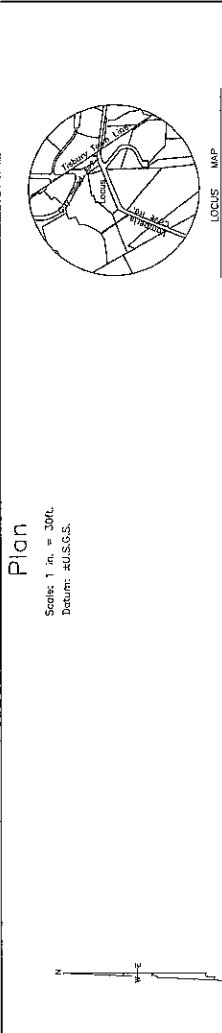
Purpose:

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.

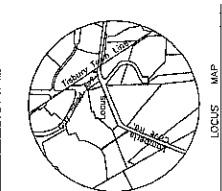
We own two small antique wooden boats; a 1926 Herreshoff 12 ½ and a 1938 Lawley 18' Double-Ended Motor-Launch. These boats would spend their off time in the proposed structure getting the regular maintenance and repair work they require; and would be accompanied by my wood working tools currently in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

Thank you for your consideration.

Wayne & Kim George

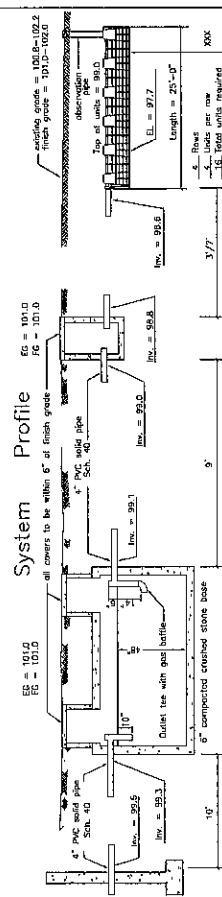


Plan
 Scale: 1" = 30'.
 Datum: NAD 83.

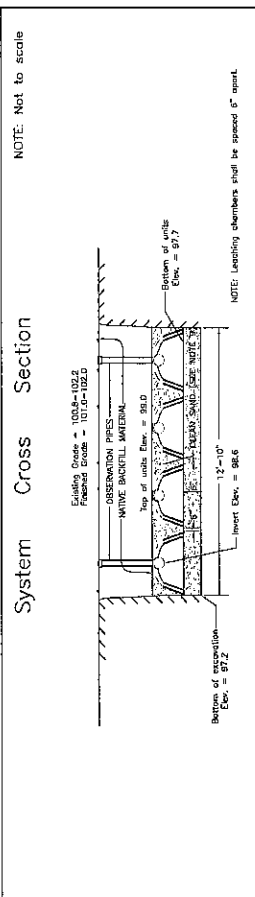


LOCUS MAP
 Scale: 1:2500

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



System Profile
 all covers to be within 6" of finish grade
 EG = 101.0
 FG = 101.0
 4" PVC inlet pipe
 1500 GALLON SEPTIC TANK
 Distribution Box
 H-20 HIGH CAPACITY LEACHING CHAMBER BED
 NOTE: Not to scale



System Cross Section
 OBSERVATION PIPES
 WHITE BACITELL MATERIAL
 16 UNITS
 BOTTOM OF UNITS
 ELEV. = 97.7
 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 relocating 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 1/2" thick steel plate on an 1/2" thick concrete base.
- Any access cover required by this design is to have less than 45" raising the No. 100 above the ground surface.
- 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
 16 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:

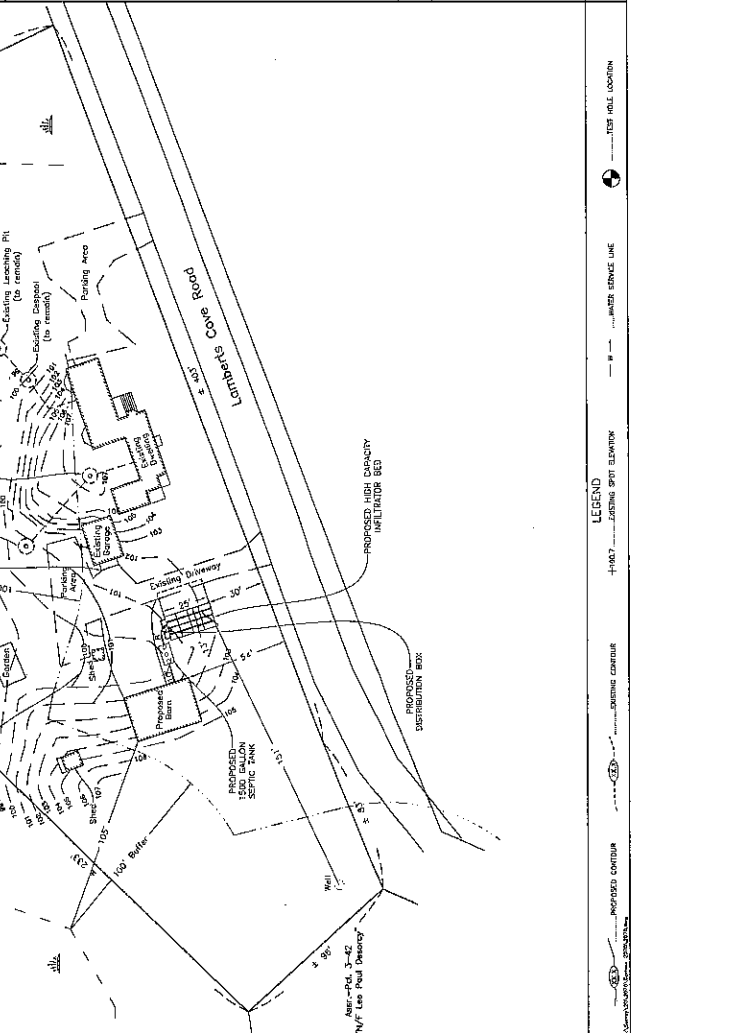
SOIL DATA

Soil evaluation: Rich C. Shea, P.E.
 Investigated By: xxxxx

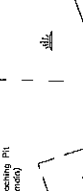
Deep Observation Hole 1:
 Date: _____
 Depth: _____
 Horizon: _____
 Texture: _____
 0"-4" A Sandy loam
 4"-8" B Loamy sand
 8"-12" C1 Loamy sand
 12"-16" C2 Medium sand
 16"-40" C2 Medium sand

Notes:
 Per note 4.5 mpt. 8187
 No groundwater found at Elev. _____

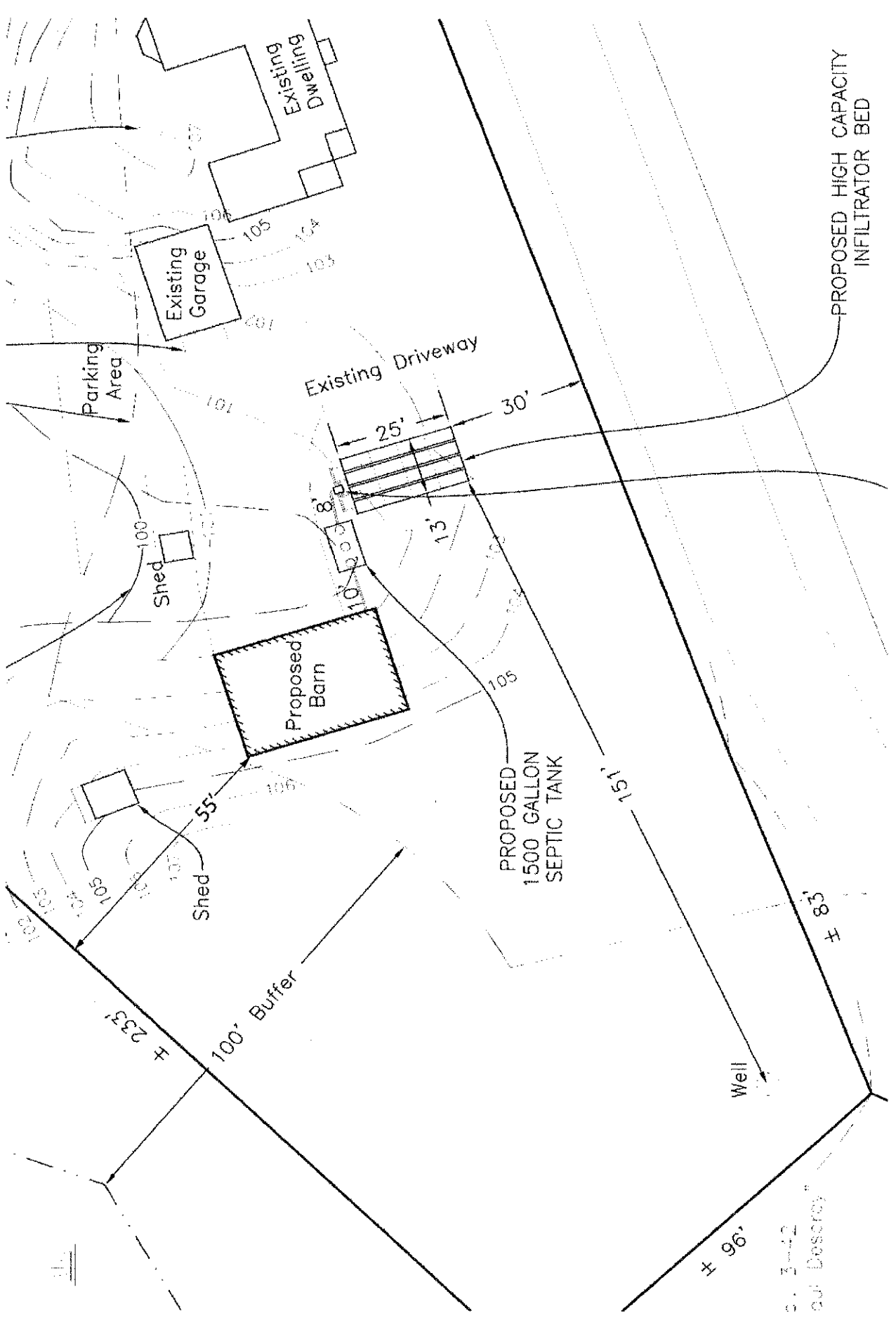
WINEVARD LAND SURVEYING & ENGINEERING
 12 Courtney Road
 P.O. Box 421
 West Tisbury, MA 02575
 P. 508-678-3711 F. 508-678-0440
 VLSE.net



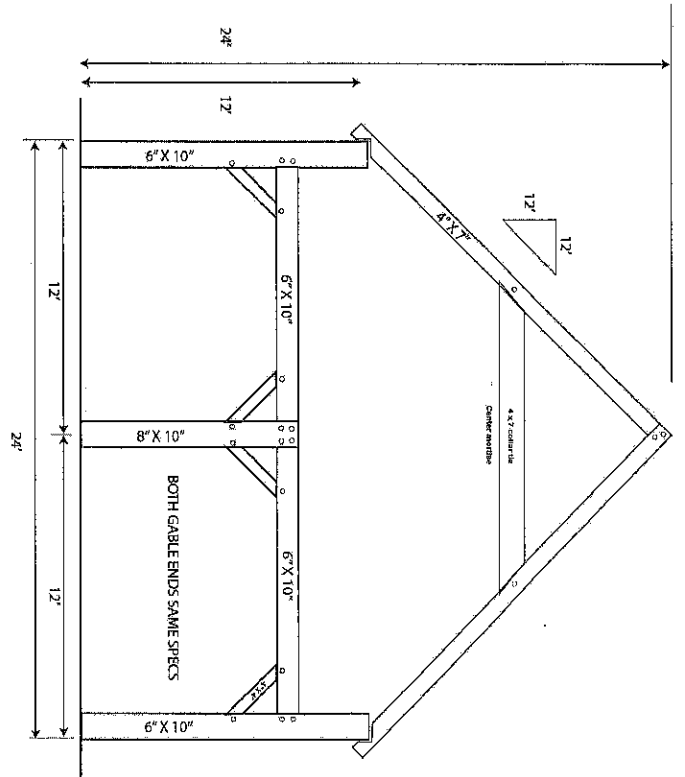
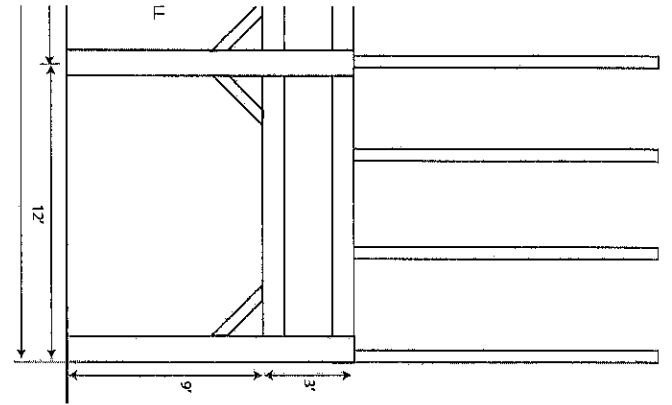
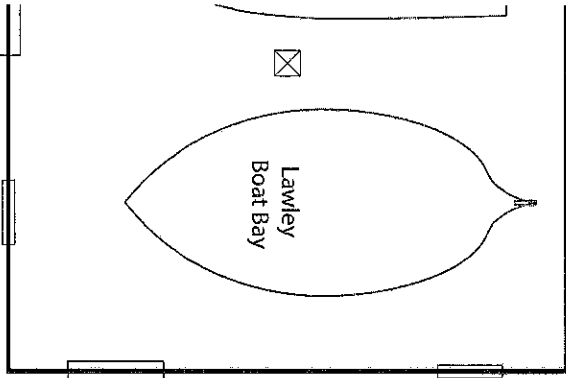
ASSR-POL 3-42
 N/A Leo Paul Demery



1:100' SCALE LOCATION



S. 3-42
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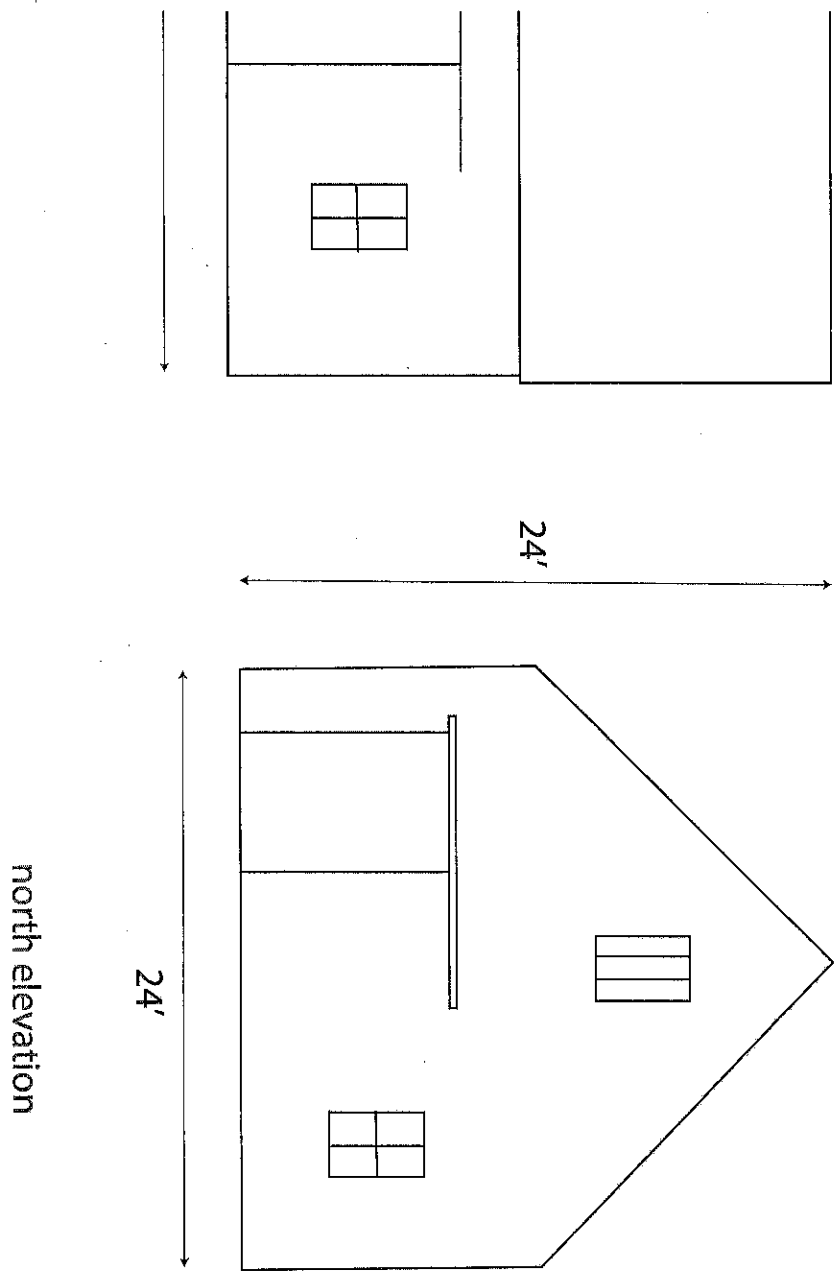


Square footage = 864

Notes:

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

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



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