



Town of West Tisbury
PLANNING BOARD
P. O. Box 278
West Tisbury, MA 02575-0278
508-696-0149
planningboard@westtisbury-ma.gov

APPLICATION FOR SITE PLAN REVIEW

Date: 12 23 2022



Date Received by Planning Board: _____

Name of Applicant and Mailing Address: MARCIO S. AQUINO
10 HAZELWOOD AVE VINEYARD HAVEN MA 02568

Telephone Number(s): 774 836 4385
msaquino21@gmail.com

Name of Owner and Mailing Address (If not Applicant): MARCIO S. AQUINO

Map and Lot # and Street Address of Subject Property: 29-15 (29-15)

Applicant is: OWNER (Owner, Tenant, Purchaser, Other)

Applicable Section of Zoning Bylaw: _____

Date(s) and Title(s) of Plans Submitted: _____

Brief Description of Proposal:

NEW CONSTRUCTION OF A 6 BEDROOM, 5 1/2 BATHROOMS
SINGLE FAMILY RESIDENCE

house
3495.5 sq ft

I hereby request a review and/or hearing before the West Tisbury Planning Board with reference to the above noted application.

Signed: [Signature] 12/27/2022
Title(s): OWNER

Per Section 9.1-3B. of the Zoning Bylaw, should the Planning Board deem that a public hearing is appropriate, an application fee of \$150.00 is required.

Date Paid: _____

FOR PLANNING BOARD USE

Size of Subject Lot: _____ Zoning District: RU

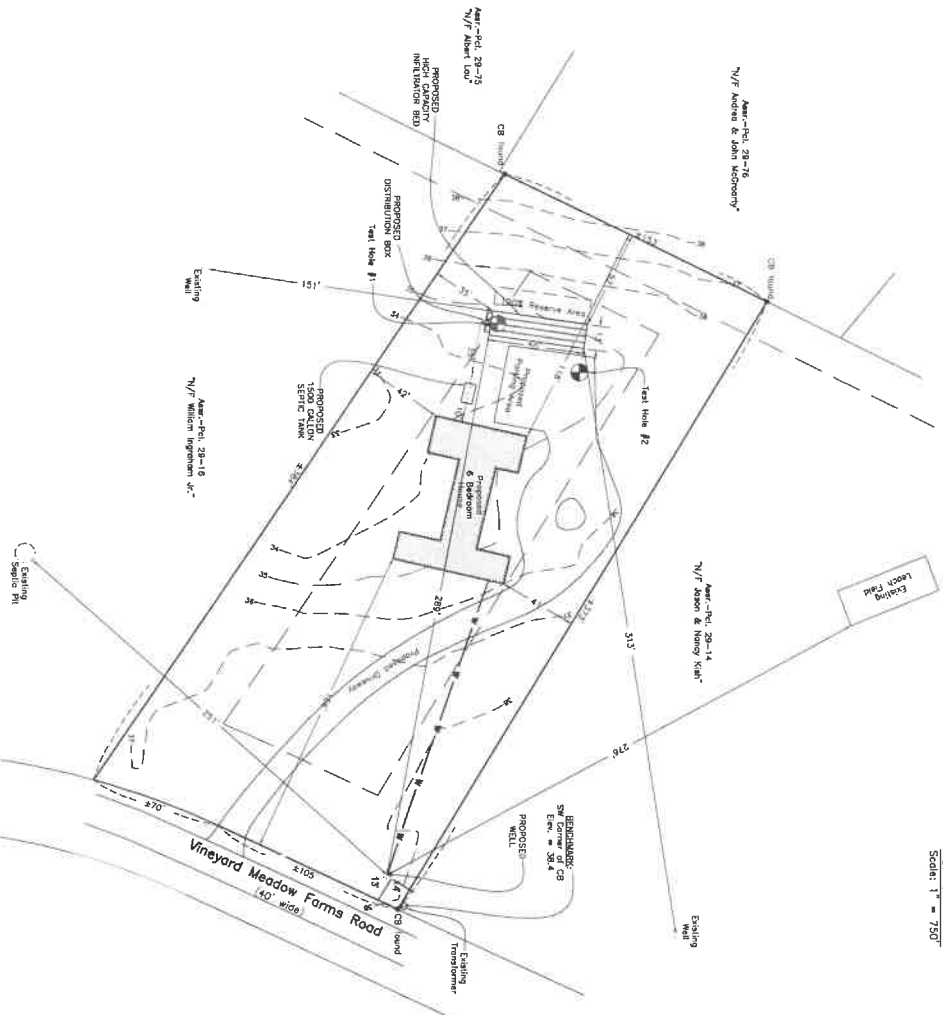
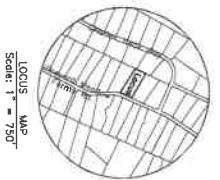
Registry Book and Page #'s and Date _____

Other Boards Involved with the Permitting:

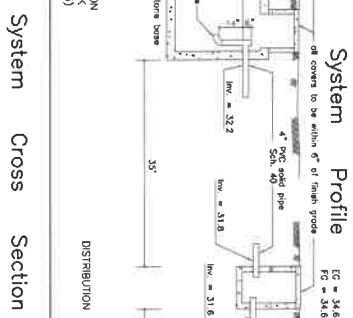
Within an Overlay District?

Martha's Vineyard Commission Referral Required? _____ If So, MV Checklist
Items: _____

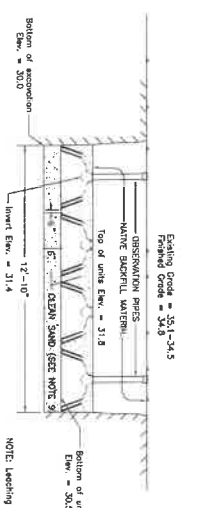
Plan
Scale: 1 in. = 30 ft.
Datum: M.D.S.G.S.



LEGEND
PROPOSED CONTOUR
EXISTING CONTOUR
1:00' VERTICAL CURVE
EXISTING SERVICE LINE
EXISTING WELLS



System Profile
Scale: 1" = 30'



System Cross Section
Scale: 1" = 30'

Notes

- This plan is to be used only for the approval and 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 Title V and local Board of Health requirements.
- Construction: The installer shall be responsible for locating and installing these systems as necessary.
- No garbage grinder is allowed with this system.
- Any portion of this system subject to vehicular traffic shall be capable of 14-20 loading.
- All distribution pipes shall be spaced as shown and capped at grade so as to allow monitoring of the system. The installer shall be responsible for locating and installing these systems as necessary.
- All access covers are to weigh at least 120 lbs. or heavier down.
- Leaching Chambers shall consist of indicator high capacity, 405 high capacity bedframes or an approved equivalent.
- Any claim and fill required by this design is to have less than 4% posting the No. 100 sieve.
- The walls shall be finished with 180' of the proposed leaching bed, and no leaching bedlines could be lower within 150' of the proposed well.
- 11. The engineer (ARS) has tested existing utilities. It is to report and approve the installation and placement of all water components before final installation.**
- A water certifying and/or construction of the system is to be provided to the owner and the Board of Health by the Engineer.

Design Criteria

Design Hydraulic Loading:
6 bedframes x 110 GPD/Bedframe = 660 GPD
Septic tank capacity: 2025 = 1320 Gal. minimum
Septic tank provided = 1500 Gal.
Leaching Capacity Provided:
H-20 High Capacity Leaching Chamber Bed
32 Units x 6.25 linear ft./Unit x 4.72 sq.ft./linear ft. = 944 sq.ft.
944 sq.ft. x 0.74 GPD/sq.ft. = 699 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: MARCO ADJUNO
Street Address: 107 VINEYARD MEADOW FARMS ROAD
Assessor No.: 29-15
Lot Area: 51.4 AC (481,015 SF)
Designed By: MERION LANCASIER
Checked By: R.O.S.
Date: September 9, 2022
Revised: 12/22/22 - Lot Area

SOIL DATA	SOIL DATA
Soil evaluation: Field C. Shaw, P.E. Witnessed By: Umar Adnan	Soil evaluation: Field C. Shaw, P.E. Witnessed By: Umar Adnan
Deep Observation Hole 1: Date: September 7, 2022 Depth: 100 ft. Soil: Horizon texture C-1-2" A: Sandy loam E-1-2" B: Loamy sand 3A-1-2" C1: Medium coarse sand w/ gravel	Deep Observation Hole 2: Date: September 7, 2022 Depth: 100 ft. Soil: Horizon texture C-1-2" A: Sandy loam E-1-2" B: Loamy sand 3A-1-2" C: Medium coarse sand w/ gravel
Per: rate < 5 mps, Q315 No groundwater found at Elev. = 26.6	Per: rate < 5 mps, Q327 No groundwater found at Elev. = 29.2

WINEYARD LAND SURVEYING & ENGINEERING
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Phone: 508-257-7174 Fax: 508-254-0440
VASE 190
December 22, 2022

