



ANDREW M. CUOMO
Governor

Department of Health

HOWARD A. ZUCKER, M.D., J.D.
Commissioner



May 9, 2017

Daniel Malloy
44 Academy Place
Canandaigua, NY 14424

RE: **PRIVATE SEWAGE**
Malloy Residence
(APPROVAL OF PLANS – Onsite Wastewater
Treatment System – Hickox Road)
Canandaigua (T) – Ontario County

Dear Mr. Malloy:

We wish to advise that documents submitted by your engineer, William J Grove, PE, of Grove Engineering, have been reviewed in this office. Based on the information provided, the design has been approved and the plans have been so marked. The approval consists of a 1,250-gallon septic tank and a 2,015 SF basal area with 300LF of trench in a raised fill absorption area to serve a three-bedroom residence, and is subject to the following conditions:

1. THAT the site facilities shall be fully constructed/installed and completed in strict compliance with the approved documents.
2. THAT the facilities shall be completed within five (5) years of this date.
3. THAT the construction/installation of the facilities shall be under the supervision of a person or firm qualified to practice professional engineering in the State of New York under the Education Law of the State of New York.
4. THAT a representative of this office be contacted to inspect the system prior to backfill.
5. THAT all local permits for construction must be obtained.
6. THAT the professional engineer shall certify to this Department that construction/installation of the facilities has been under their supervision and that the works have been fully completed in accordance with the approved documents. Any changes are to be noted in the certification (Record Plans may be required if modifications have been made from that approved).
7. THAT the raised fill absorption area shall be maintained as grass lawn for proper operation of the system.

One set of complete documents is being retained for our files. Distribution of the remaining plans is indicated below.

Very truly yours,

Sheryl C. Robbins, PE
Professional Engineer 1

pc: Grove Engineering – Attn: Mr. Grove, PE (w/plan)
✓ CLW – Attn: Mr. Barden, Inspector (w/plan)
Canandaigua Town Bldg Dept – Attn: CEO (w/plan)

P:\DATA\STAFF\SCR04\Private Sewage\Approvals\Malloy.docx

GENEVA DISTRICT OFFICE 624 Pre-Emption Road, Geneva, NY 14456 315-789-3030 phone 315-781-0831 fax gedo@health.ny.gov

NEW YORK STATE DEPARTMENT OF HEALTH
GENEVA DISTRICT OFFICE
624 PRE-EMPTION ROAD
GENEVA NY 14456

ALTERNATIVE SYSTEM APPLICATION

For
An Individual Household Sewage Treatment System
(NYS Sanitary Code, Appendix 75-A.9)

Applicant:

GENERAL INFORMATION

Telephone No. (585) 773-4245

Name of Applicant: Malloy Daniel G
Last Name First M.I.

Current Mailing Address: 44 Academy Place Canandaigua NY 14424
No. Street City/Town State Zip

Project Tax Map #
Site Location: 97-00-1-52.110 Hickox Rd. Canandaigua Ontario
No. Street/Road Town County

SITE CONDITIONS

State reason(s) for alternative system design request:

POOR UNDERLYING SOILS, LESS THAN 24" TO LIMITING LAYER

Signature: Daniel G. Malloy Date: 3/29/2017

ENGINEER:

GENERAL INFORMATION

Telephone No. (585) 797-3989

Engineering Firm (if applicable): GROVE ENGINEERING
Design Engineer: GROVE WILLIAM J
Last Name First M.I.

Address: 8677 STATE RT 53 NAPLES NY 14512
No. Street City/Town State Zip

SYSTEM DESIGN

Describe alternative system proposed:

FULL RAISED FILL SYSTEM FOR 3-BEDROOM HOME

NYS License No.: 084111 Signature: William J. Grove Date: 3/16/17

RECEIVED

APR 18 2017

NYS HEALTH DEPARTMENT
GENEVA DISTRICT OFFICE

☐ APPLICATION DENIED - reasons:

- ☐ Unacceptable system design provided
☐ Proposed system design could pose health or environmental problems/do not satisfy intent of Standards
☐ Other: _____

Signature: _____ Date: ____/____/____
District Engineer

☐ APPLICATION APPROVED - see below:

1. REASON(S) WHY SITE DOES NOT MEET CONVENTIONAL SYSTEM REQUIREMENTS:

- ☒ High groundwater.
☐ Inadequate depth to bedrock or impermeable layer.
☒ Soil unsuitable.
☐ Other: _____

2. PROPOSED DESIGN AND ANY SPECIAL CONDITION(S) OF APPROVAL:

1,250 - GALLON SEPTIC TANK AND 2,015 SF BASAL AREA WITH 300 LF
OF TRENCH IN A RAISED FILL ABSORPTION AREA TO SERVE A 3-BEDROOM
HOME

3. THE PROPOSED DESIGN MAY HAVE THE FOLLOWING LIMITATIONS:

- ☐ Increased risk of well or spring contamination.
☐ Increased risk of surface water contamination.
☒ Increased risk of inadequately treated sewage on the ground surface.
☐ Expected design life of the system will be diminished.
☐ Operation of sewage system is subject to mechanical problems.
☐ Other: _____

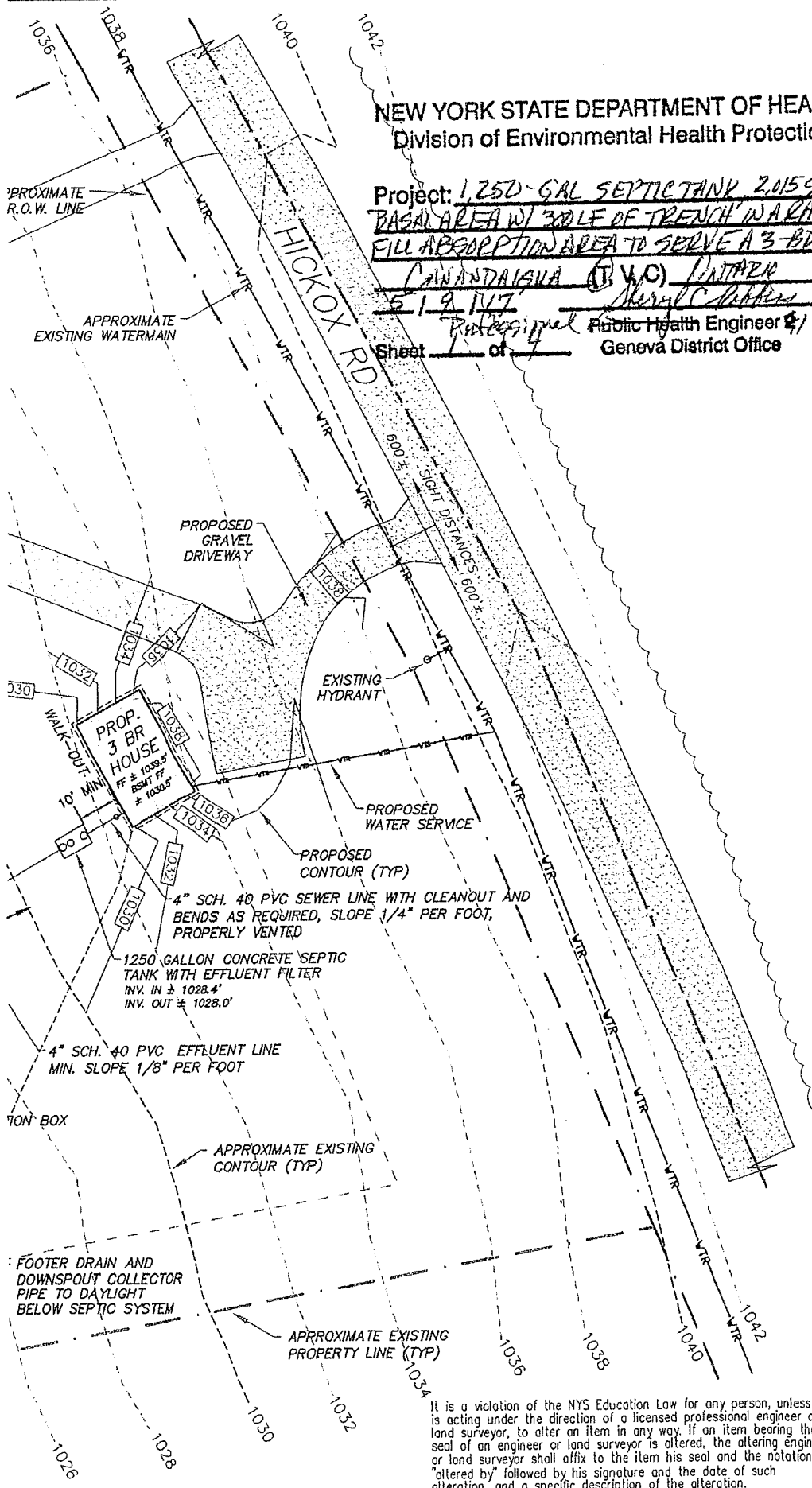
☐ Additional information attached

Construction pursuant to this alternative system design should not pose any foreseeable health or environmental problems. In accordance with New York State Department of Health Administrative Rules and Regulations, Part 75-A.9, system approval is hereby granted. This approval may be revoked by the issuing official for any change in conditions for which it is granted or for construction which does not conform to the approved plans.

Signature: Sheryl C Robb PE
District Engineer

Date: 5/9/17

GEN 152A (GDO revision 9/00)



NEW YORK STATE DEPARTMENT OF HEALTH
Division of Environmental Health Protection

Project: 1,250-GAL SEPTIC TANK 2,015 SF
 BASIN AREA W/ 30' LF OF TRENCH W/ RAISED
 FILL ABSORPTION AREA TO SERVE A 3-BRICK HOME
 CANANDAIGUA (T.V.C.) DISTRICT Co.
 519.147 MARY C. GROVE PE.
 Sheet 1 of 4 Professional Public Health Engineer #1
 Geneva District Office



GROVE
ENGINEERING

8677 STATE ROUTE 53
 NAPLES, NEW YORK 14512
 585-797-3989 PHONE
 585-531-4084 FAX
grove.engineering@yahoo.com

**RAISED FILL
SEPTIC
SYSTEM**

**PROPOSED
MALLOY
RESIDENCE**

HICKOX ROAD
 TM# 97.00-1-52.110

TOWN OF
 CANANDAIGUA

ONTARIO COUNTY
 NEW YORK

MARCH 15, 2017

SHEET 1 OF 4



WILLIAM J. GROVE, PE
 NYS LICENSE #084111

It is a violation of the NYS Education Law for any person, unless he is acting under the direction of a licensed professional engineer or land surveyor, to alter an item in any way. If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.