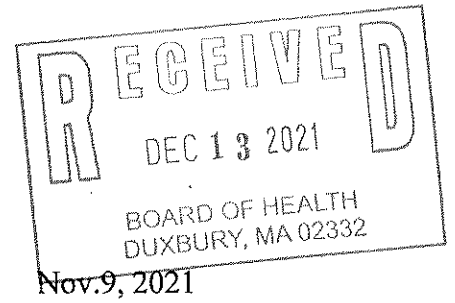




McGLONE ENTERPRISES INC.
SEPTIC SYSTEM ENGINEERING



Board of Health
Town of Duxbury

Dear Board Members,

It is the intention of **Mary Anne Ganley** to upgrade her On-Site Sewage Disposal System at **617 Union Street**. Due to site restrictions, the following Local Upgrade Variance is hereby requested;

- 15.405 (1i)-

A variance to allow the use of Soil Sieve Analysis to determine soil classification and assumed percolation rate. See Attached Soil Logs

The following Local Variance is also hereby requested;

- 1.11 (1b)-

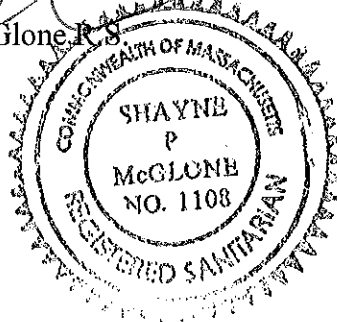
A variance to allow a reduction in the required separation of S.A.S. to Seasonal High Water from 5.0' to 4.0'

I feel that this is the best solution for this very restricted site. This new system will be a considerable improvement over the current situation.

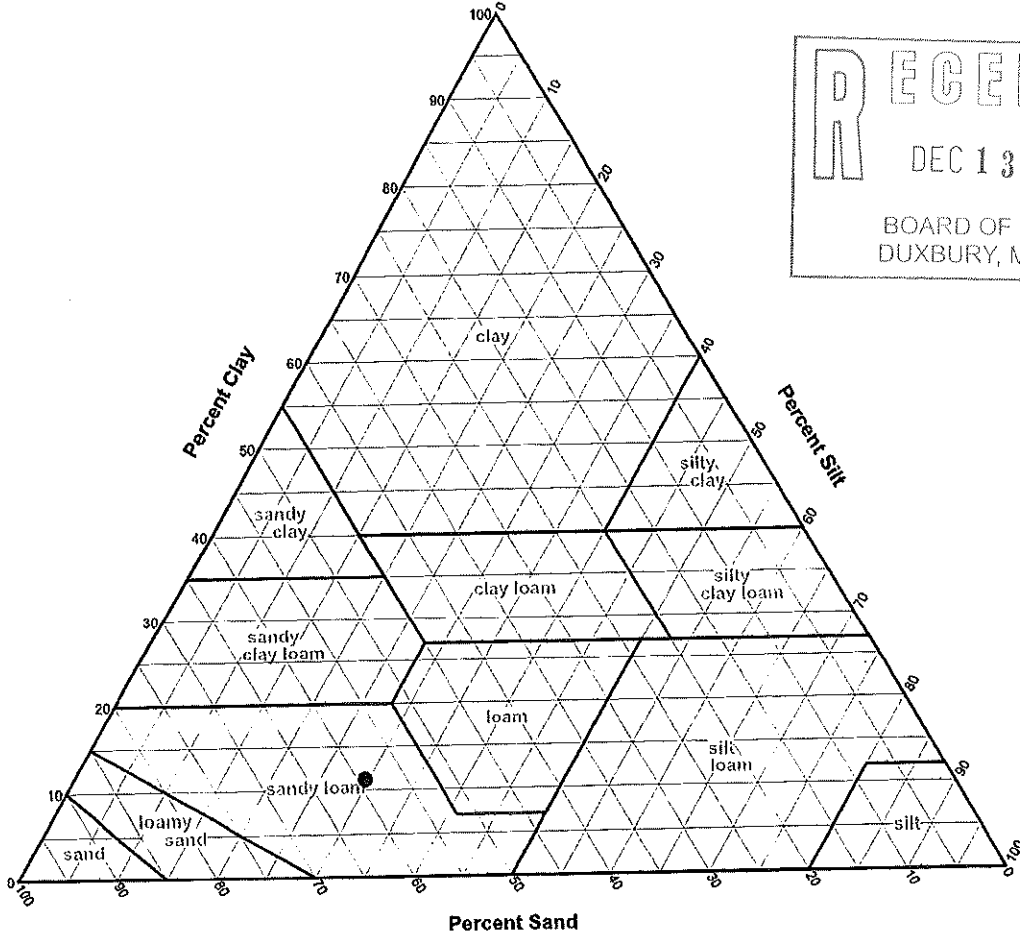
Thank you for your consideration in this matter.

Sincerely,

Shayne P. McGlone R.S.



USDA Soil Classification



RECEIVED
 DEC 13 2021
 BOARD OF HEALTH
 DUXBURY, MA 02332

SOIL DATA						
Source	Sample No.	Depth	Percentages From Material Passing a #10 Sieve			Classification
			Sand	Silt	Clay	
• Natural Soil	S-1		59.2	29.6	11.2	Sandy loam

MGA McArde Gannon
 Engineers & Consultants Associates, Inc.

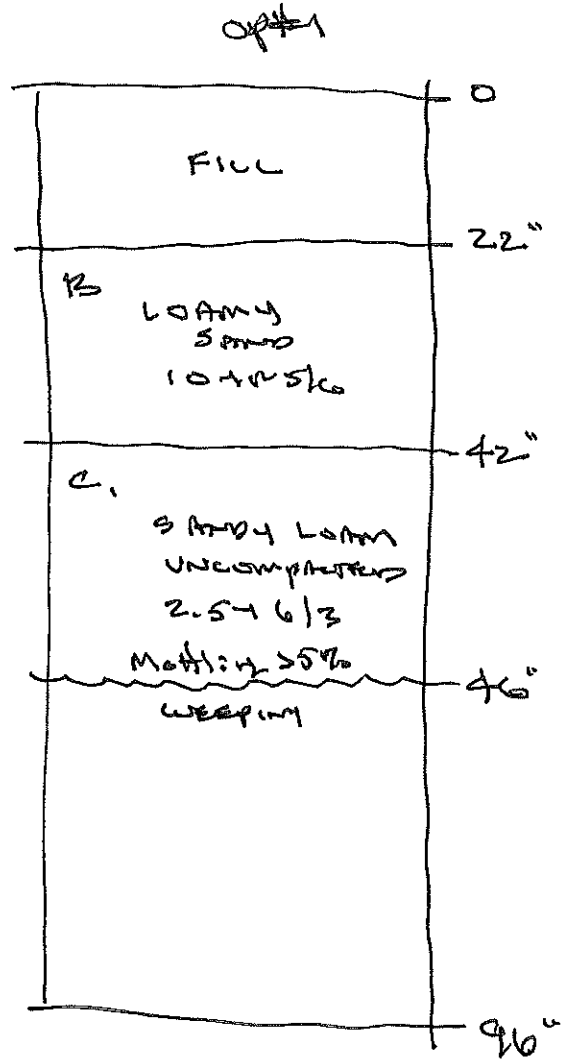
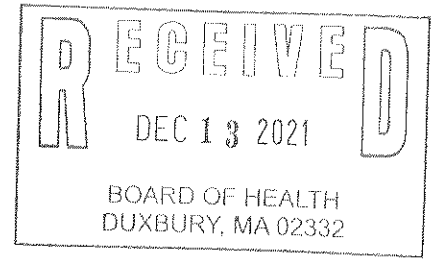
Client: McGlone Enterprises, Inc.
 Project: 617 Union Street
 Duxbury, MA
 Project No.: SL-1649


Figure

MCCGLONE (MAYO)

11.4.21

617 UNION STREET
DUXBURY



 SIEVE SAMPLE