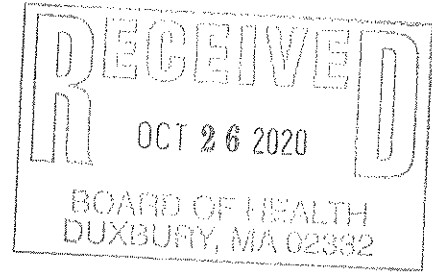




McGLONE ENTERPRISES INC.
SEPTIC SYSTEM ENGINEERING



Board of Health
Town of Duxbury

Oct. 17, 2020

Dear Board Members,

It is the intention of **Marilyn Commander** to upgrade her On-Site Sewage Disposal System at **45 Seabury Point Road**. Due to site restrictions, the following Local Upgrade Variance is hereby requested;

- 15.405 (1i)-
A variance to allow sieve analysis in lieu of on-site perc test

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,

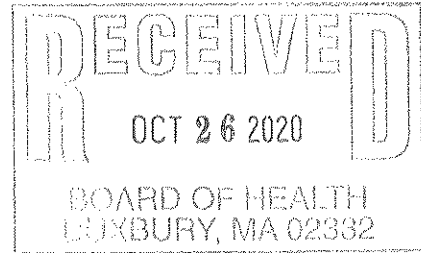

Shayne P. McGlone R.S.



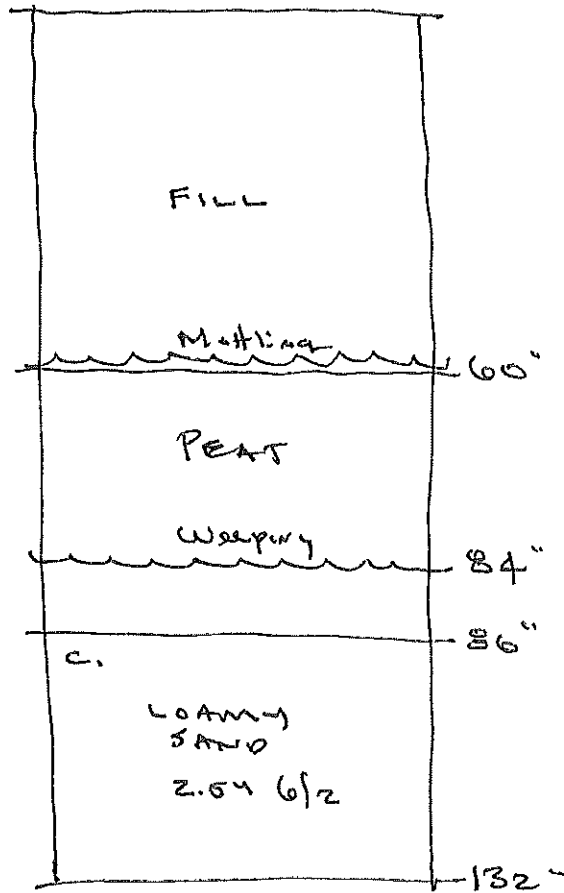
9.25.2020


45 SEABURY POINT ROAD
DUXBURY

MCCLONE / MATO



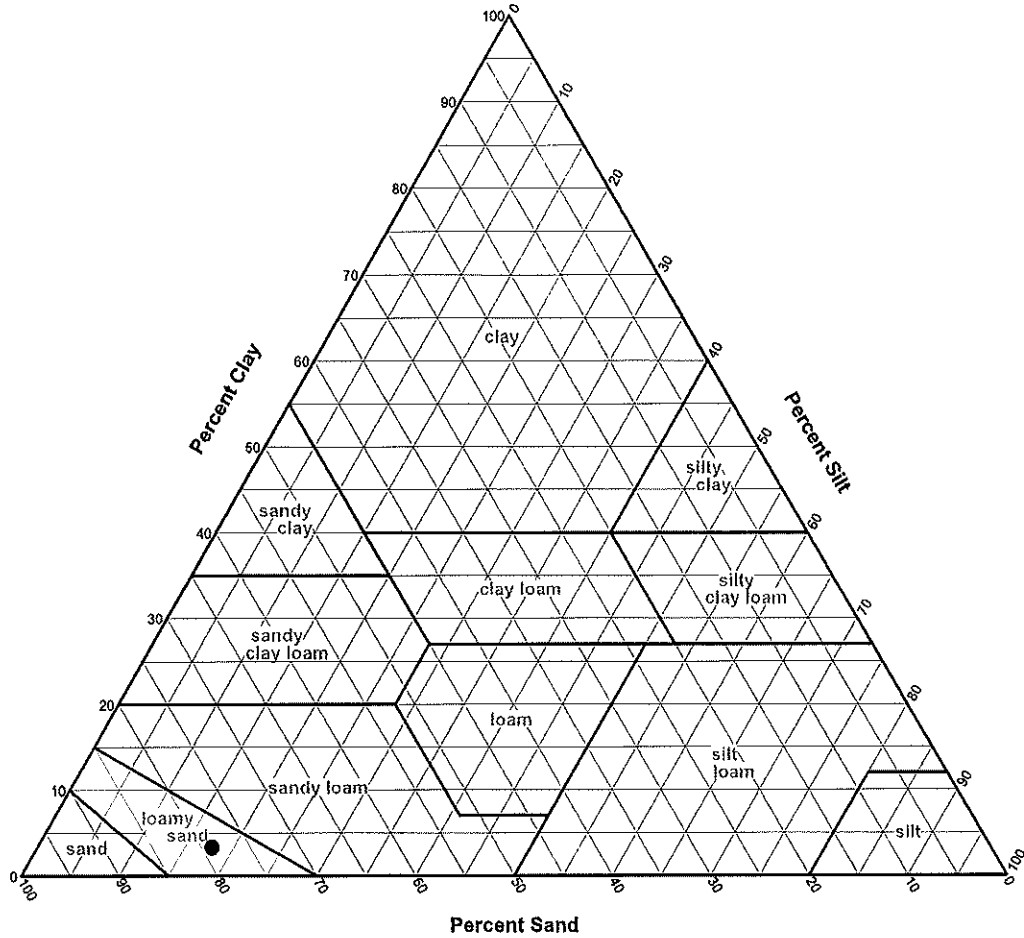
OP#1



 SIEVE SAMPLE
SOIL IS CLASS I
LOAMY SAND
L.T.A.P = 0.66 GPD/SF
1" = 8 MINS - ASSUMED

*SEE ATTACHED

USDA Soil Classification



SOIL DATA

	Source	Sample No.	Depth	Percentages From Material Passing a #10 Sieve			Classification
				Sand	Silt	Clay	
●	Natural Soil	S-1		78.9	17.9	3.3	Loamy sand

MGA McArdle Gannon Associates, Inc.
Engineers & Consultants

Client: McGlone Enterprises, Inc.
Project: 45 Seabury Road
Duxbury, MA
Project No.: SL-1420

Figure