

REQUEST FOR VARIANCE (S) FROM BOARD OF HEALTH
DECISION NEEDED BY October 2, 2020

STREET ADDRESS: 298 Congress St

CURRENT BEDROOMS: 4 REQUESTED BEDROOMS: 4

PARCEL #: 041-835-002

CURRENT OWNER: Gladys Covino

MOVE: To Grant/Deny a variance to Duxbury Supplementary Rules and Regulations 1.11(1)(a) allowing the proposed SAS to be constructed 4' above maximum groundwater vs. the required 5' in soil where the perc rate is more than 2 minutes per inch.

MOVE: To Grant/Deny a Title 5 local upgrade approval to 310 CMR 15.405 (1h) to reduce the required 4' separation in soils with a recorded percolation rate of more than two minutes per inch between the bottom of the SAS and the high groundwater elevation. The SAS will be constructed 3.04' above groundwater.

COMMENTS/FINDINGS:

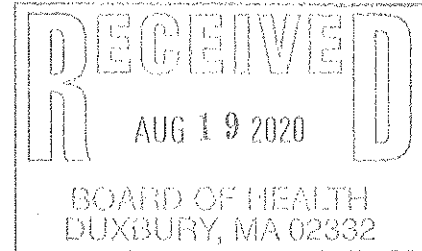
1. This is an existing 4 bedroom dwelling with no proposed increase in flow.
2. This property does not fall within a Zone II.
3. This system is not designed for a garbage grinder.

DUXBURY CONSTRUCTION CO.

P.O. BOX 2514 DUXBURY MASSACHUSETTS 781 934 0000

August 14, 2020

Duxbury Town Hall
Board of Health
878 Tremont Street
Duxbury, Ma 02332
Attn: Board Members



Re: Repair of Subsurface Sewage Disposal System
298 Congress St. Assessors ref. #041-835-002

Dear Board Members,

Enclosed are copies of the repair plan for the disposal system at the above property. A list of the required waivers is as follows:

TOWN OF DUXBURY SUPPLEMENTAL REGULATIONS

SECTION 1.11 (1A) GROUNDWATER SEPARATION

1. A waiver is requested to allow the proposed leaching field to be constructed 4' above maximum groundwater. Duxbury Board of Health Supplemental Regulations require 5' with a perc rate of greater than 2 minutes an inch.

LOCAL UPGRADE APPROVAL

15:405: CONTENTS OF LOCAL UPGRADE APPROVAL

1(h)The local approving authority may reduce the required 4' separation (in soils with a recorded percolation rate of 2 minutes per inch or more) between the bottom of the S.A.S and the high groundwater elevation only. The S.A.S. shall be constructed 3.04' above high groundwater.

It is our professional opinion that these variances can be granted without compromising the level of environmental protection.

If you have any questions or comments please call us.

Sincerely,

A handwritten signature in black ink, appearing to read "Freeman Boynton, Jr.", written over a horizontal line.

Freeman Boynton, Jr.
Duxbury Construction LLC