TOWN OF BOXBOROUGH
NOTICE OF PUBLIC MEETING

BOARD/COMMITTEE: Board of Health
MEETING DATE: September 16, 2020
TIME: 7:30pm
PLACE: Virtual Meeting - this meeting is being conducted via Remote Participation, pursuant to the Current Executive Order. Remote participation instructions are provided below.

To Join Zoom Meeting:
https://us02web.zoom.us/j/89482937021?pwd=djVObUJQeTJWZlNFdlMzQkNvRW5BZz09

Meeting ID: 894 8293 7021
Passcode: 280288
One tap mobile
+13126266799,,89482937021# US (Chicago)
+19292056099,,89482937021# US (New York)

Dial by your location
+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
+1 301 715 8592 US (Germantown)
+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)
Meeting ID: 894 8293 7021
Find your local number: https://us02web.zoom.us/u/kczWun9YWw

AGENDA

Appointments:
7:45 PM - 830 Liberty Square Rd. Variances to the Boxborough Board of Health regulations and local upgrade approval (Title 5).

8:00 PM – 235 Liberty Square Rd. Variances to the Boxborough Board of Health regulations and local upgrade approval (Title 5).

8:15 PM – 800 Depot Rd. – Local Upgrade Approval (Title 5).

8:25PM – Citizen's Petition discussion – proposed changes to the Zoning By-laws

Discussions:

1) COVID-19

- Status
- Community Services Coordinator and COA positions – discussion from 9/8 Select Board Mtg.

2) CORRESPONDENCES

- RCAP Solutions – Private Well Program

3) DRINKING WATER REPORTS:

4) SDS / WWTF / Groundwater Discharge Report

- 629 Mass Ave
- 330 Codman Hill Rd.
- Brook Village Swanson Rd.
- Cisco Systems II Beaver Brook Rd
- 1414 Mass Ave
- Codman Hill Condominium
- Harvard Ridge Condominiums

5) FOR SIGNATURE:

- Previous Meeting (May, June & July) Minutes
- Bill NABH 2nd Quarter

CAPSTONE DESIGN BUILD, INC.
31 Plain Road
Wayland, MA 01778
(508) 358-5763
Email: dschof@verizon.net

Tuesday, September 15, 2020

Mr. James Gareffi
Town of Boxborough – Board of Health
30 Central Ave
Ayer, MA 01432

RE: 830 LIBERTY SQUARE RD - BOXBOROUGH, SEPTIC DESIGN

Dear James:

Attached to this email is a pdf copy of the septic system design plan for 830 Liberty Square Rd - Boxborough. This design utilizes a Presby Enviroseptic leaching field with a 2' reduction from bottom of SAS to ESHGW.

I would like to request a hearing for this property to be heard at the next available meeting of the Boxborough Board of Health to hear any necessary variances.

Variances requested are as follows;

-BOXBOROUGH BOH REGULATION 6.1 - LEACHING AREA, 0.40 LTAR PROPOSED

-BOXBOROUGH BOH REGULATION 6.4 - BUILDING SEWER TO WELL [100' REQD., 55' PROPOSED]

-BOXBOROUGH BOH REGULATION 6.5 - DISTANCE SEPTIC TANK TO PROPERTY LINE. (20' REQUIRED, 11.9' PROPOSED)

-BOXBOROUGH BOH REGULATION 7.2 - TOPOGRAPHY BASED ON ASSUMED DATUM.

-UTILIZING AN APPROVED INNOVATIVE / ALTERNATIVE (I/A) SYSTEM, SEPARATION DISTANCE FROM SAS BOTTOM TO ESHGW [4' REQUIRED, 2' PROPOSED]

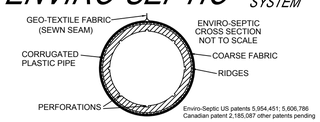
Please don't hesitate to contact me if you wish to speak with me or have any questions, I can be reached at (508) 358-5763.

Sincerely,

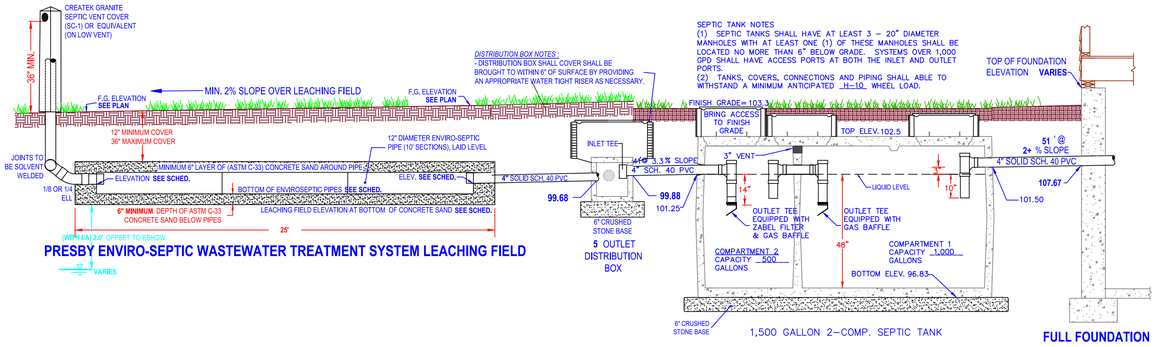
David Schofield

Enclosures: PDF of the septic system design plans for 830 Liberty Square Rd-Boxborough

ENVIRO-SEPTIC® LEACHING SYSTEM



PROFILE (NOT TO SCALE)



PRESBY ENVIRO-SEPTIC WASTEWATER TREATMENT SYSTEM LEACHING FIELD

INLINE INVERT ELEVATIONS	PROPOSED	A.B.
TOP OF FOUNDATION	VARIES	
INVERT AT TIE-POINT	(MIN.)102.62	
SEPTIC TANK INLET	101.50	
SEPTIC TANK OUTLET	101.25	
PUMP CHAMBER INLET	-	
PUMP CHAMBER OUTLET	-	
DISTRIBUTION BOX INLET	99.88	
DISTRIBUTION BOX OUTLET	99.68	
SOIL ABSORP. SYSTEM (SAS) ORIGIN	SEE SCHED.	
SOIL ABSORPTION SYSTEM (SAS) END	SEE SCHED.	
SOIL ABSORPTION (SAS) BOTTOM	SEE SCHED.	
PROPOSED F.G. ELEVATION OVER SAS	SEE PLAN	
DEEP TEST HOLE ELEVATIONS:		SEE PLAN
MINIMUM ESHGW OFFSET		2.0'
ESHGW ELEVATION	VARIES	

General Notes

General Notes:
1. All utility locations shown are to be verified by Contractor prior to work commencement. Contractor shall call Digsafe (811) a minimum of 72 hours, excluding weekends and holidays, prior to commencing any excavation activities on site.
2. Inspections by Design Engineer and Board of Health are as required by the Board of Health.
3. This plan was prepared for the design of the subsurface sewage disposal system only and is based on the subsurface exploration and percolation tests listed.
4. System was designed only to accommodate sanitary sewage associated with normal domestic usage, consisting of water carried putrescible waste, and for flows indicated in the design criteria.
5. The system must be vented through the buildings plumbing in accordance with state building and plumbing codes.
6. Owner shall verify effective zoning regulations prior to construction.
7. Plans show only those features that were visually apparent on the date of topographic survey, and the absence of subsurface structures, utilities, etc. is not guaranteed.
8. Contractor to determine if site conditions are suitable for construction of proposed system at mobilization, and must promptly notify the Design Engineer and Owner, in writing, of any plan deficiencies, unforeseen subsurface conditions, or required changes.
9. There are no wells located within 100' of the proposed SAS or within 50' of the proposed septic tank.
10. There are no wetlands located within 100' of the proposed leaching area or within 100' of the proposed septic tank.
11. The subject propertyIS NOT located within a Zone II of a public drinking water supply well.

Technical Notes:
1. Building sewer shall be in accordance with state plumbing code and have a minimum of 4" of cover in landscaped areas. A minimum of 12" of cover and/or appropriate sleeving utilized in areas subject to vehicular traffic.
2. All tanks, including septic tanks, distribution boxes, dosing chambers, and grease traps shall be either watertight through manufacturer's specification and warranty, or made watertight by the manufacturer or other individual by means and persons as approved in 310 CMR 15.221. Septic tank shall be constructed and placed in accordance with 310 CMR 15.223 through 310 CMR 15.228.
3. Septic Tanks shall have at least three (3) 20" man holes with at least one (1) of these manholes shall be located no more than 6" below finish grade. (Systems over 1,000 gpd shall have access ports at both the inlet and outlet tees.)
4. Distribution box ("d-box") shall be of water tight construction, installed level on a firm base, and installed in accordance with 310 CMR 15.232.
5. D-box outlet lines shall be installed level for a minimum of the first 2' in order to equalize flow to the distribution lines.
6. The minimum inside dimension of the d-box shall be 12" with a minimum wall thickness of 2" for reinforced concrete units.
7. Septic Tank covers and d-box to be brought to within 6" of finish grade by the use of watertight risers.
8. When an effluent pump is utilized or the slope of the d-box inlet pipe exceeds 8%, an inlet tee, baffle or splash plate extending to one inch above the outlet invert elevation shall be provided.
9. When the SAS is installed within unsuitable soil layers or above natural grade, all unsuitable bsoil shall be removed below and laterally for a minimum of 5' surrounding the SAS. Removed material shall be replaced with clean granular material in accordance with 310 CMR 15.255(3).
10. All disturbed areas shall be loamed, seeded, and maintained so as to prevent erosion.
11. All native soil interfaces which will contact SAS shall be scarified prior to placement of SAS sand or stone.

Additional Notes:
-MARK ALL SYSTEM COMPONENTS WITH MAGNETIC MARKING TAPE FOR FUTURE LOCATION PURPOSES.
-SYSTEM DESIGNED UNDER THE PRESBY ENVIRO-SEPTIC REMEDIAL USE APPROVAL, TRANSMITTAL #: X283567, Date of Issuance: Revised October 30, 2019.
-SYSTEM ALSO SUBJECT TO DEP'S "STANDARD CONDITIONS FOR ALTERNATIVE SOIL ABSORPTION SYSTEMS..." REVISED 3/5/2018).
-INSTALLER MUST BE TRAINED BY PRESBY FOR THE INSTALLATION OF THE ENVIRO-SEPTIC SYSTEM.
-PROPERTY IS NOT LOCATED WITHIN AN INTERIM WELLHEAD PROTECTION AREA.

DESIGN CRITERIA

1. FLOW: **3** BDRMS @ **110** GPD / BDRM = **330** GPD
2. SEPTIC TANK DESIGN CRITERIA:(MIN. CAPACITIES)
   - A. COMPARTMENT 1 CAPAC. **660** GALLONS
   - B. COMPARTMENT 2 CAPAC. **330** GALLONS
   - C. TOTAL CAPACITY: **1,500** GALLONS
3. SAS DESIGN CRITERIA: **PRESBY FIELD**
   - A. DESIGN PERCOLATION RATE: **N/A** MIN / IN
   - B. EFFLUENT LOADING RATE: **0.33** GPD/SF
   - C. NEC. LEACHING AREA **1,000** SF
   - D. BOTTOM AREA PROVIDED: **1,112.5** SF
   - E. SIDEWALL PROVIDED: **-** SF
   - F. TOTAL AREA PROVIDED: **1,112.5** SF
   - G. DESIGN CAPACITY: **(MA) 367.1** GPD

SYSTEM **IS NOT** DESIGNED FOR GARBAGE GRINDER. **THE USE OF A GARBAGE GRINDER MAY SHORTEN THE LIFE OF THE SEPTIC SYSTEM.**

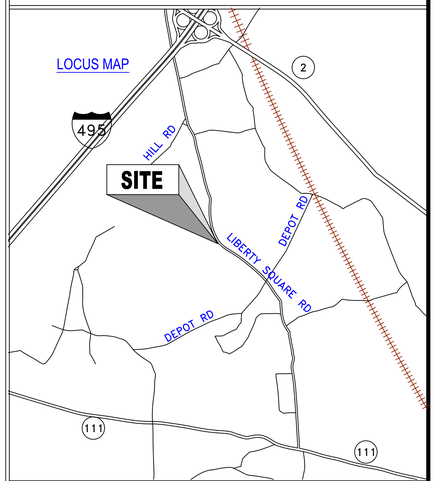
PERC HOLE TEST DATA

PERC TESTING
PERFORMED BY: **DAVID SCHOFIELD**
WITNESS: **JAMES GAREFFI**, **BOXBOROUGH** BOARD OF HEALTH AGENT(S)

DATE(S): **5/18/2020**

HOLE #	SOIL CLASS	PERC RATE	EFFL. LOAD. RATE	DEPTH
A	II	N/A	0.33	42"

UNABLE TO PERC DUE TO PRESENCE OF GROUNDWATER
SIEVE ANALYSIS YIELDED SANDY LOAM, LTAR 0.33



VARIANCES REQUESTED

BOXOBOROUGH BOH REGULATION VARIANCES
REGULATION 6.4- BUILDING SEWER TIE-IN POINT (100' REQUIRED, 55' PROPOSED)
REGULATION 6.5-SEPTIC TANK TO PROPERTY LINE (20' REQUIRED11.9' *ROPOSED)
-EXISTING AND PROPOSED BUILDING SEWER WITHIN 100' OF WELL.
REGULATION 7.2 - NGVD 1929 DATUM REQUIRED, ASSUMED DATUM PROPOSED.
-UTILIZING AN INNOVATIVE/ALTERNATIVE (I/A) SYSTEM, DESIGN PROPOSES A 2' SEPARATION DISTANCE FROM SAS BOTTOM TO ESHGW [4' REQUIRED, 2' PROPOSED] .

LEGEND

- EXISTING CONTOUR — 100
- PROPOSED CONTOUR — 100
- STONEWALL
- FENCELINE
- EDGE OF PAVEMENT
- PROPERTY LINE
- PERCOLATION TEST
- DEEP HOLE TEST

No.	Revision/Issue	Date
1	BOH COMMENTS	9/14/2020

Firm Name and Address
Capstone Design Build, Inc.
Wayland, MA 01778
(508) 358-5763

Project Name and Address
SEPTIC SYSTEM DESIGN FOR
OWNER/APPLICANT:
JOHN MURPHY
830 LIBERTY SQUARE RD
BOXBOROUGH, MASS.

Project 20-107	Sheet 1
Date 6/15/2020	
Scale 1" = 20'	

15.255: CONSTRUCTION IN FILL

(3) FILL MATERIAL FOR SYSTEMS CONSTRUCTED IN FILL SHALL CONSIST OF SELECT ON-SITE OR IMPORTED SOIL MATERIAL. THE FILL SHALL BE COMPRISED OF CLEAN GRANULAR SAND, FREE FROM ORGANIC MATTER AND DELETERIOUS SUBSTANCES. MIXTURES AND LAYERS OF DIFFERENT CLASSES OF SOIL SHALL NOT BE USED. THE FILL SHALL NOT CONTAIN ANY MATERIAL LARGER THAN TWO INCHES. A SIEVE ANALYSIS, USING A #4 SIEVE, SHALL BE PERFORMED ON A REPRESENTATIVE SAMPLE OF THE FILL. UP TO 45% BY WEIGHT OF THE FILL SAMPLE MAY BE RETAINED ON THE #4 SIEVE. SIEVE ANALYSES ALSO SHALL BE PERFORMED ON THE FRACTION OF THE FILL SAMPLE PASSING THE #4 SIEVE, SUCH ANALYSES MUST DEMONSTRATE THAT THE MATERIAL MEETS EACH OF THE FOLLOWING SPECIFICATIONS;

SIEVE SIZE	EFFECTIVE PARTICLE SIZE	% THAT MUST PASS SIEVE
#4	4.75 mm	100%
#50	0.30 mm	10% - 100%
#100	0.15 mm	0% - 20 %
#200	0.075 mm	0% - 5%

310 CMR 15.246: EXCAVATION AND FLAGGING OF SOIL ABSORPTION SYSTEM

(1) EXCAVATION FOR CONSTRUCTION OF A SOIL ABSORPTION SYSTEM MAY BE BY MECHANICALS MEANS, PROVIDED CARE IS TAKEN TO ASSURE THAT THE SOIL AT THE BOTTOM OF THE EXCAVATION IS NOT COMPACTED OR SMEARED. THE BOTTOM AND SIDES OF THE EXCAVATION SHALL BE LEVEL AND SCARIFIED. VEHICULAR TRAFFIC AND PARKING OF VEHICLES OR EQUIPMENT IN OR ON THE AREA OF THE SOIL ABSORPTION SYSTEM SHOULD BE AVOIDED AT ALL TIMES PRIOR, DURING AND AFTER CONSTRUCTION OF THE SYSTEM.

(2) PRIOR TO THE INSTALLATION OF THE SOIL ABSORPTION SYSTEM AND UNTIL THE RECEIPT OF A CERTIFICATE OF COMPLIANCE FROM THE APPROVING AUTHORITY IN ACCORDANCE WITH 310 CMR 15.021, THE PERIMETER OF THE SAS SHALL BE STAKED AND FLAGGED TO IDENTIFY THE LOCATION OF THE SOIL ABSORPTION SYSTEM AND PREVENT THE USE OF SUCH AREA FOR ALL ACTIVITIES WHICH MIGHT DAMAGE THE SOIL ABSORPTION SYSTEM. SUCH FLAGGING IS NOT INTENDED TO PRECLUDE FINAL GRADING AND LANDSCAPING OF THE AREA OF THE SOIL ABSORTION SYSTEM. STOCKPILING OF MATERIALS OR EQUIPMENT WITHIN THE AREA IS PROHIBITED.

I/A SYSTEM DESIGN CERTIFICATION

I certify that I have satisfactorily completed any required training for the design and installation of the Technology. I further certify that this design conforms to the approval letter referenced herein, any Company design guidance and 310 CMR 15.000.

Signature _____ Date 9/14/2020
David A. Schofield

COMMONWEALTH OF MASSACHUSETTS
DAVID A. SCHOFIELD
No. 1119
REGISTERED SANITARIAN

SOIL EVALUATION / DEEP HOLE TEST DATA

I certify that in the Fall of 1996 I have passed the soil evaluator examination approved by the Department of Environmental Protection and that the above analysis was performed by me consistent with the required training and expertise described in 310 CMR 15.017.

Signature _____ Date **9/14/2020**
DAVID A. SCHOFIELD (SE#: 3241)

Date: 3/27/2020
Performed by: DAVID SCHOFIELD
Witnessed by: J. GAREFFI Health Agent, Town of BOXBOROUGH
Deep Hole Number: 03-20-1 Surface Elevation: 100.2

Depth from Surface	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Consistence (Loose, Friable, Firm), % Gravel, Stones, Boulders)
0-20	A	SANDY LOAM	10 YR 3/3	–	
20-28	B	SANDY LOAM	10 YR 5/4	–	
26-74	C	LOAMY SAND	2.5 Y 5/3		
				>5%@18"	

Parent Material (geologic): _____ Depth to Bedrock: >76"
Depth to Groundwater Standing Water Depth: _____ Weeping from Pit Face: _____
Estimated Seasonal High Ground Water: 18", (BASED ON MOTTLING), ELEV.=98.70

Deep Hole Number: 03-20-2 Surface Elevation: 101.65

Depth from Surface	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Consistence (Loose, Friable, Firm), % Gravel, Stones, Boulders)
0-14	A	SANDY LOAM	10 YR 3/3	–	
14-26	B	SANDY LOAM	10 YR 5/4	>5%@18"	
26-74	C	LOAMY SAND	2.5 Y 5/3		
				>5%@18"	

Parent Material (geologic): _____ Depth to Bedrock: >74"
Depth to Groundwater Standing Water Depth: 69" Weeping from Pit Face: 24"
Estimated Seasonal High Ground Water: 18", (BASED ON MOTTLING), ELEV.=101.15

Deep Hole Number: 03-20-3 Surface Elevation: 100.8

Depth from Surface	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Consistence (Loose, Friable, Firm), % Gravel, Stones, Boulders)
0-72	FILL			–	
72-92	C	LOAMY SAND	2.5Y5/3	–	

Parent Material (geologic): _____ Depth to Bedrock: >92"
Depth to Groundwater Standing Water Depth: 90" Weeping from Pit Face: 40"
Estimated Seasonal High Ground Water: NO DETERMINATION

TEST HOLES 05-20-1 & 05-20-2 DUG 5/18/2020
Deep Hole Number: 5-20-1 Surface Elevation: 99.0

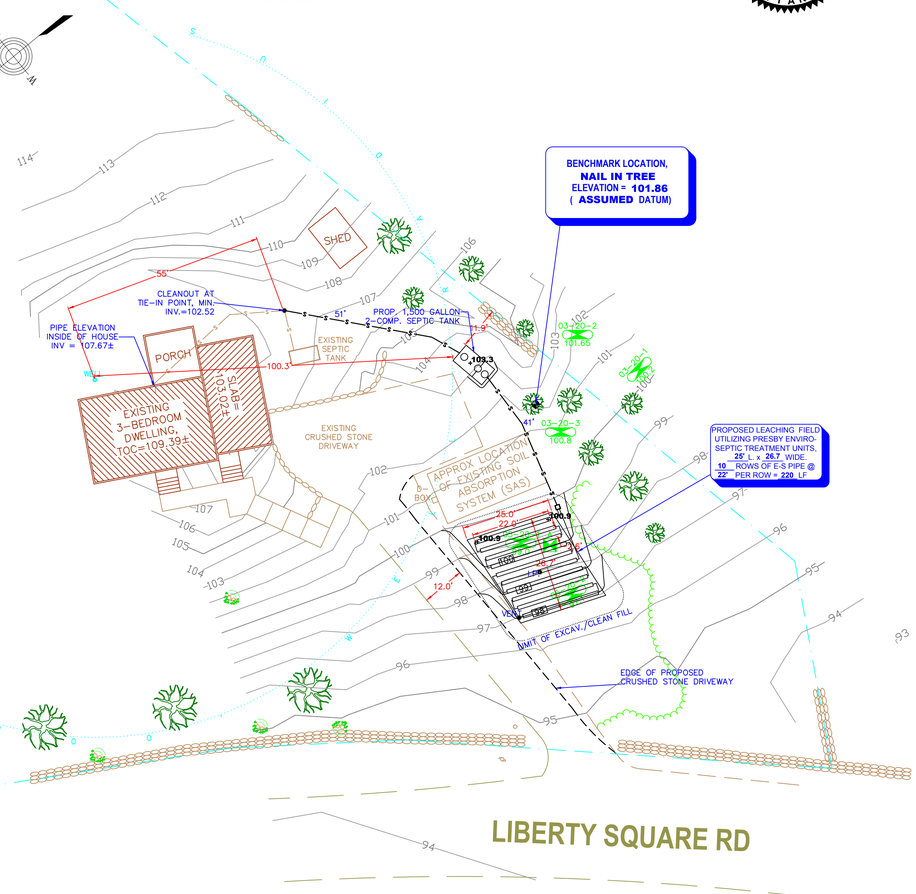
Depth from Surface	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Consistence (Loose, Friable, Firm), % Gravel, Stones, Boulders)
0-36	FILL			–	
36-98	C	LOAMY SAND	2.5Y5/4	>5%@36"	

Parent Material (geologic): _____ Depth to Bedrock: >98"
Depth to Groundwater Standing Water Depth: 97" Weeping from Pit Face: 48"
Estimated Seasonal High Ground Water: 36", (BASED ON MOTTLING), ELEV.=96.0

Deep Hole Number: 05-20-2 Surface Elevation: 97.1

Depth from Surface	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Consistence (Loose, Friable, Firm), % Gravel, Stones, Boulders)
0-28	FILL/A	SANDY LOAM	10YR3/2	–	
28-42	B	SANDY LOAM	10YR5/6	>5%@41"	

Parent Material (geologic): _____ Depth to Bedrock: >102"
Depth to Groundwater Standing Water Depth: 90" Weeping from Pit Face: 48"
Estimated Seasonal High Ground Water: 41", (BASED ON MOTTLING), ELEV.=93.68



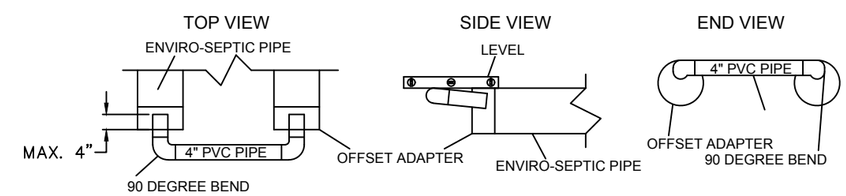
ABANDONMENT OF EXISTING SEPTIC COMPONENTS
All existing septic tanks and d-boxes shall be pumped of their entire contents by a licensed septage hauler, shall be excavated and have their bottom opened or ruptured so as to prevent retoinage of water and the tank shall be completely filled with clean sand. All existing cesspools and leaching pits shall be pumped as described above and filled with clean sand or other material approved by BOH.

PRESBY S.A.S. – SCHEDULE OF ELEVATIONS

	PRESBY PIPE LENGTH	EXIST. HIGH FIN. GR.	SAS BOTTOM ELEV.	4" PVC ORIGIN. ELEV.	4" PVC TERM ELEV.	FINISH GRADE MIN.	FINISH GRADE MAX.	AS BUILT ORIGIN INVERT	4" PVC TERM. INVERT
1	22'	99.4	98.40	99.48	99.48	100.9	102.9		
2	22'	99.10	98.10	99.18	99.18	100.6	102.6		
3	22'	98.75	97.75	98.83	98.83	100.25	102.25		
4	22'	98.45	97.45	98.53	98.53	99.95	101.95		
5	22'	98.1	97.10	98.18	98.18	99.6	101.6		
6	22'	97.8	96.80	97.88	97.88	99.3	101.3		
7	22'	97.45	96.45	97.53	97.53	98.95	100.95		
8	22'	97.15	96.15	97.23	97.23	98.65	100.65		
9	22'	96.8	95.80	96.88	96.88	98.3	100.3		
10	22'	96.5	95.50	96.58	96.58	98.0	100.0		
	220	LINEAL FEET TOTAL							

PRESBY RAISED CONNECTION DETAIL

(TYPICAL - NOT TO SCALE)

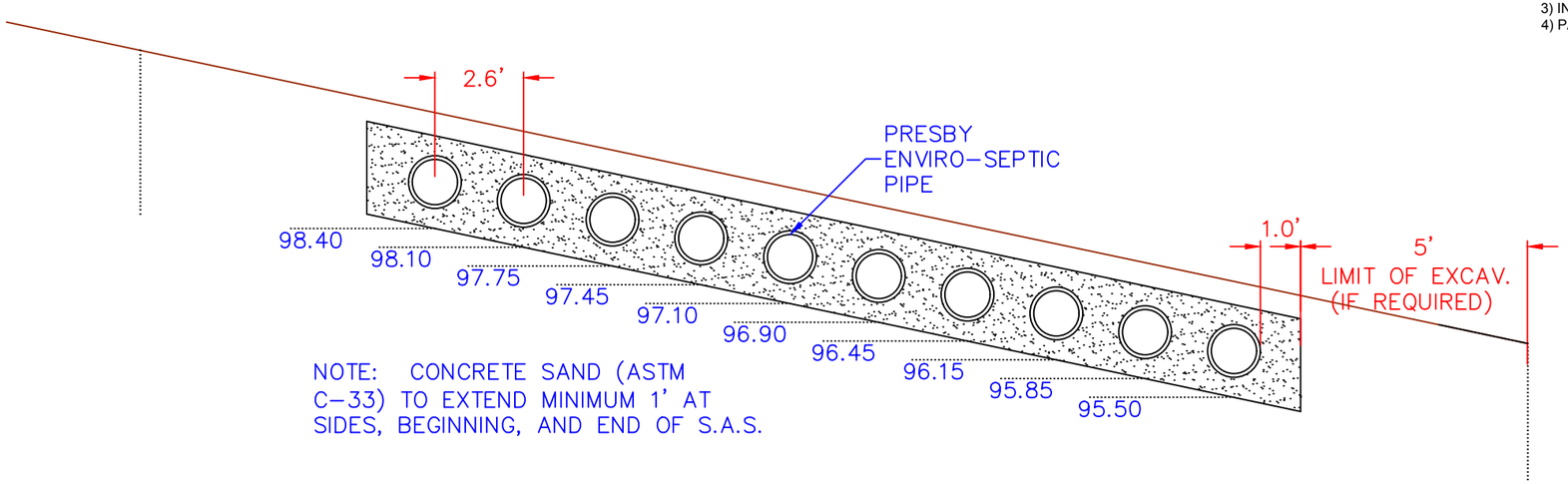


NOTES:
1) RAISED CONNECTION TO BE INSTALLED IN LEVEL AND SLOPING SYSTEMS.
2) TO PREVENT AIR LOCKING DO NOT INSERT PVC PIPE MORE THAN 4" INTO OFFSET ADAPTER.
3) INSTALL RAISED CONNECTION SO THAT TOP OF "90" IS LEVEL WITH TOP OF OFFSET ADAPTER.
4) PACK SAND UNDER AND AROUND RAISED CONNECTION TO PREVENT MOVEMENT.

NUMBER OF ENVIRO–SEPTIC LINES: 10

CENTER TO CENTER PIPE SPACING: 2.6'

CENTER OF PIPE TO EDGE OF SAS: 1'



NOTE: CONCRETE SAND (ASTM C–33) TO EXTEND MINIMUM 1' AT SIDES, BEGINNING, AND END OF S.A.S.

PRESBY ENVIRO–SEPTIC SOIL ABSORPTION SYSTEM CROSS SECTION (NOT TO SCALE)

CAPSTONE DESIGN BUILD, INC.

SEPTIC DESIGN PLAN FOR
830 LIBERTY SQUARE RD
PAGE 2 9/14/2020
SCALE: NONE

TOWN OF BOXBOROUGH
NOTICE OF PUBLIC MEETING
Meeting Minutes

BOARD/COMMITTEE: **Board of Health**

MEETING DATE: **5/13/20**

TIME: **7:30PM**

PLACE: **Virtual Meeting – this meeting was conducted via remote participation, pursuant to the Current Executive Order.**

Members Present: **Marie Cannon, Bryan Lynch, Pamula Follette**

Members Absent: **none**

Other Attendees: **Jim Garreffi, Agent for the Board**

Appointments:

7:45 - 218 Liberty Square Rd. Local Upgrade Approval & variances to Local Regulations

The designer for the project was not able to sign-in to the meeting so the Board's Agent presented the plan and request to the Board.

The septic system at this location is in failure. Soil testing was conducted and a design for the replacement has been reviewed. The well for the property is in the rear of the lot and given the proximity of the house to the road the design will require variances to your local regulations (leaching area size, offset of the well to the building sewer, offset of the leaching area to property lines and use of an assumed topography) in addition the design requires a local upgrade approval to Title 5 to reduce the groundwater offset of the leaching area from 4' to 3' (15.405 (1) h). The Board reviewed the plan and, after a brief discussion on the GeoMat system, voted to approve the requested variance and local upgrade approval with the condition the well water is tested.

8:00 – VIVA East 2020 – variance request temporary tattoo establishment

This is the third year of this event and the organizer has requested a variance to the Board's tattoo regulations prohibiting the issuance of a temporary license. The Board felt, in light of the current pandemic situation, it would not be appropriate to issue the variance for a temporary facility since this is an service requiring close contact to perform. The variance was denied for this year.

Discussions:

<u>COVID-19 - Status, Enforcement and Town Meeting</u>

The Board reviewed and discussed a letter for an attorney providing advise to local police departments regarding the Governor's mask order and enforcement.

The Board authorized the Police Department to enforce the directive regarding the Governor's Order # 31 as agents for the Board of Health. The Board agreed to this at the subject meeting and requests that the Police urge compliance as written in the Order. The Board also requests that if /when a compliance issue occurs, a report be submitted to the BOH in writing via e-mail to Marie Cannon (Chairperson), Jim Garreffi (Agent), and Cheryl Mahoney (as temporary BOH assistant).

The Board Chair provided the Board with an update on the town election and meeting.

June 2 election at Blanchard Memorial School. I expect that many people will have submitted absentee ballots in lieu of completing on-site ballots at the relocated voting location (Blanchard Memorial School), and I have exchanged e-mails with Liz Markiewicz regarding the arrangement planned for access, and ballot management.

June 22 Annual Town Meeting. One concern is that all interested registered voters are able to attend, but under the Order, there are some exceptions regarding masks. The Board discussed this and suggests that a dedicated area be set for 'unmasked' attendees.

<u>Correspondences:</u> **REVIEWED**

Results from the April 2020 Mosquito Drop

<u>Drinking Water reports.</u>

The Board's Agent will get into the office to review the reports for the Board.

<u>SDS/WWTP/Groundwater Discharge Reports</u>.

The Board's Agent will get into the office to review the reports for the Board.

<u>For Signature:</u> **SIGNED**

- **March Meeting Minutes**
- **Bills for Mosquito Drop**
- **Nashoba Associated Boards of Health invoices:**
  Environmental Services
  Community Health

TOWN OF BOXBOROUGH
NOTICE OF PUBLIC MEETING
Meeting Minutes

BOARD/COMMITTEE: **Board of Health**

MEETING DATE: **6/10/20**

TIME: **7:30PM**

PLACE: **Virtual Meeting – this meeting was conducted via remote participation, pursuant to the Current Executive Order.**

Members Present: **Marie Cannon, Bryan Lynch, Pamula Follette**

Members Absent: **none**

Other Attendees: **Jim Garreffi, Agent for the Board; Scott Hayes, Foresite Engineers, Ryan Ferra, Town Administrator**

Appointments:

7:45 650 Massachusetts Ave – variance request.

Mr. Hayes informed the Board the septic system at this site did not pass a Title 5 Inspection. Testing for a new system was conducted and he presented a design for the replacement of the system. The site conditions allowed for a system partially in the ground. Due to the location of the well and the building sewer the 100' offset could not be achieved and a variance was needed; the soil conditions were such that a perc test would need to be dug deep (fill) so a sieve analysis was conducted. The Board review the plan with the engineer and voted to approve the variance to their regulation (6.4) and local upgrade approval (15.405 (1) i) to Title 5 as requested. As a condition of the approval the Board requested the existing well get tested.

Discussions:

<u>COVID-19 - Status, Enforcement and Town Meeting</u>

The Town Administrator reviewed the proposed Town Meeting plan with the Board. The meeting will take place in a large room in the Boxborough Regency and the goal of the plan was to ensure physical distancing (entering, exiting and during the meeting), message to the citizens the importance on face covering at the meeting and to adjust the meeting warrant to limit the meeting time. A discussion on what to do with those who might attend the

meeting without a mask/won't wear one. The town will provide masks for those who need them and a separate section of the meeting will be provided for the unmasked; the Board also suggested a microphone for those without mask to minimize their movement during the meeting.

The Board felt the plan addressed the public health concerns and the Board's Agent was available to discuss any questions/concerns that arose.

The Board's Agent reported few complaints for not wearing masks, they were addressed with visits/education.

The Board's Agent conducted a walk through of the Blanchard School with the Town Clerk for Town Elections. The plan provided by the Town Clerk incorporated the basic public health protocols to address the current concern.

The Board discussed youth programs in Town and the Board's Agent informed the Board he would review what is allowed, under the then Phase of the reopening, with the plan from the entity requesting approval to assist them with compliance.

<u>Correspondences:</u> **NONE REVIEWED**

<u>Drinking Water reports.</u> **REVIEWED**

- Blanchard Memorial School – Hagar well

SDS/WWTP/Groundwater Discharge Reports. **REVIEWED**

- 629 Mass Ave
- Blanchard Memorial School
- Boxborough Meadows
- Brook Village
- Cisco Systems II
- Codman Hill Condominium
- Harvard Ridge Condominiums

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For Signature: Nothing for signature.

TOWN OF BOXBOROUGH
NOTICE OF PUBLIC MEETING
Meeting Minutes

BOARD/COMMITTEE: **Board of Health**

MEETING DATE: **7/23/20**

TIME: **7:30PM**

PLACE: **Virtual Meeting – this meeting was conducted via remote participation, pursuant to the Current Executive Order.**

Members Present: **Marie Cannon, Bryan Lynch, Pamula Follette**

Members Absent: **none**

Other Attendees: **Jim Garreffi, Agent for the Board; Gregg Roy Ducharme & Dillis and Joel Fritsch Northeast Geoscience**

Appointments: **None**

Discussions:

700-800 Massachusetts Ave. – irrigation well.

The Board received an application for an irrigation well at the abovementioned property. The Board's well regulations don't prevent the installation but the Board's Agent raised the concern with the owner and requested he address the concern.

The owner's engineer, Mr. Roy, presented a letter (7/13/20) on the proposal for determining if the proposed irrigation well (s) would affect the abutters. Mr. Roy informed the Board the approved public water supply well was approved at a larger flow, based on the reduction in the project size, and the irrigation wells would only be used for part of the year.

The Board reviewed the materials and informed the owner's engineer of their expectations once the construction and testing of these well is completed and the expectations are below and were attached to the well permit.

Upon completion of the proposed testing the applicant shall discuss the finding with the Board and provide the Board with a report of their findings. The Department of Environmental Protection shall be informed of the installation of these wells.

It is the expectation of the Board that the use of these well(s) shall not impact the abutting private and public water supplies.

<u>COVID-19 - Status, Enforcement and School Opening Guidance</u>

The Board's Agent provided an update on the case numbers in Town, the overall trend for the State and summarized the recent changes to various reopening activities. He provided the Board with a summary of the enforcement activities which have occurred in town (mask complaints (business staff not wearing masks)) and described the process for escalating enforcement (provided by the Department of Labor Standards).

The Board discussed the Department of Early and Secondary Education's initial guidance for reopening schools. The Board's Agent informed the Board that its role was to be available to consult with the School District and the Nashoba's Public Health nurse has already connected with a number of District in preparation for reopening.

<u>Correspondences:</u>

The Board's Agent will need to review the materials submitted to the Board and post them on the September agenda.

<u>Drinking Water reports.</u>

The Board's Agent will review the reports that have been received and provide a report to the Board of Health at the next meeting.

<u>SDS/WWTP/Groundwater Discharge Reports.</u>

The Board's Agent will review the reports that have been received and provide a report to the Board of Health at the next meeting.

<u>For Signature</u>: The Board approved a bill for the preparation of animals for rabies testing.

NASHOBA ASSOCIATED BOARDS OF HEALTH

30 CENTRAL AVENUE
AYER, MA 01432

Invoice

Date	Invoice #
9/1/2020	2021-206

Bill To
Town of Boxborough Town Hall 29 Middle Road Boxborough MA 01719

P.O. No.	Terms	Project
	Upon Receipt	

Quantity	Description	Rate	Amount
	Second Quarter Billing FY2021- Nursing Service	1,616.39	1,616.39
	Second Quarter Billing FY2021- Environmental Service	3,542.00	3,542.00
	Signature $ Amount to Pay Vendor Acct # / / Invoice Date Invoice # - - - Posting Account		
		Total	$5,158.39