

MANCHESTER-BY-THE-SEA

BOARD OF HEALTH

TOWN HALL - 10 CENTRAL STREET

Manchester-by-the-Sea, Massachusetts 01944-1399 Telephone (978) 526-7385 FAX (978) 526-2009

November 6, 2023

Linda Comb 9 Proctor Street Manchester-by-the-Sea, MA 01944

NOTIFICATION TO OWNER

Upon receipt of the Title 5 Inspection Report for the onsite sewage disposal system at:

Property Address:

9 PROCTOR STREET, MANCHESTER-BY-THE-SEA

Property Owner:

COMB, DONALD G.

Licensed Title 5 Inspector: Jonathan Granz, Preventative Septic Services SI# 13405

The Title 5 Inspection Report dated 10/16/2023, states the system **PASSES**.

NOTE:

The septic tank was not pumped as part of the inspection.

The design flow provided does not match the design plan dated 4/18/94; however,

the system was designed for a 4-bedroom dwelling.

The Board of Health DID NOT find the septic system, as it is now used, to constitute a danger to the public health and subsequently did not order its repair/replacement at this time.

Reviewing Board of Health Agent:

Wendy Hansbury RS, Public Health Director

THIS INSPECTION reflects the <u>present</u> condition of the sanitary disposal system and is not any guarantee as to the life or future condition of said system. A passing Title 5 Inspection Report with pump receipts for three years within each calendar year may be used for sale of property. (Explanation: If there is a potential that your home will be sold within three years, you MUST have the septic tank pumped once a year, within a year of the date of the approved Title 5 Inspection Report for each of the three years. This allows the sale to occur with the use of the pumping reports and annual receipts abates the need for a "Title 5 System Inspection" for a property transfer within three years of the passing inspection, otherwise a passing Title 5 Inspection Report is only good for two years.)



Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

9 Proctor Street			OCT 3 0 2023
Property Address			2135 pad
Linda Comb			BOARD OF HEALTH
Owner's Name			
Manchester by the Sea	MA	01944	10/16/23
City/Town	State	Zip Code	Date of Inspection

Inspection results must be submitted on this form. Inspection forms may not be altered in any way. Please see completeness checklist at the end of the form.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.





A. Inspector Information			
Jonathan J. Granz			
Name of Inspector			
Preventative Septic Services			
Company Name			
46 Beech Street			
Company Address			
South Hamilton	MA	01982	
City/Town	State	Zip Code	
978-468-9001	SI13405		
Telephone Number	License Number		

B. Certification

I certify that: I am a DEP approved system inspector in full compliance with Section 15.340 of Title 5 (310 CMR 15.000); I have personally inspected the sewage disposal system at the property address listed above; the information reported below is true, accurate and complete as of the time of my inspection; and the inspection was performed based on my training and experience in the proper function and maintenance of on-site sewage disposal systems. After conducting this inspection I have determined that the system:

1. A Passes

.

Conditionally Passes

Needs Further Evaluation by the Local Approving Authority

Fails

10/24/23

Date

Inspector's Signatur

The system inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or DEP) within 30 days of completing this inspection. If the system has a design flow of 10,000 gpd or greater, the inspector and the system owner shall submit the report to the appropriate regional office of the DEP. The original form should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

Please note: This report only describes conditions at the time of inspection and under the conditions of use at that time. This inspection does not address how the system will perform in the future under the same or different conditions of use.



Commonwealth of Massachusetts

	roctor Stree	et				
	erty Address da Comb					
************	er's Name					
Mai	nchester by	the Sea		MA	01944	10/16/23
City	Town			State	Zip Code	Date of Inspection
C.	Inspecti	on Summ	ary			
	Inspection	Summary: C	Complete 1, 2, 3	, or 5 and all	of 4 and 6.	
1)	System P	asses:				
	in 310					e failure criteria described iteria not evaluated are
	Comments	s:				
	System is	working prop	perly.			
2)	System C	onditionally	Passes:			
	replac		ed. The system,			onal Pass" section need to be acement or repair, as approved by
		box for "yes d," please ex		etermined" (Y	, N, ND) for the	e following statements. If "not
	unsound,	exhibits subs	stantial infiltratio	n or exfiltratio	n or tank failur	(whether metal or not) is structurally e is imminent. System will pass ank as approved by the Board of
			vill pass inspecti that the tank is			not leaking and if a Certificate of ailable.
	□ Y	□N	☐ ND (E	Explain below)	:	



Commonwealth of Massachusetts

		or Stree	t					
•	•	Comb						
	ner's N							
			the Sea	MA	0194		10/16/23	
City	/Towi	n	NAME AND ADDRESS OF THE PARTY O	State	Zip Co	ode	Date of Inspection	on
C.	Ins	spection	on Summary (cont.)					
2)	Sys	stem Co	onditionally Passes (cont.):					
			Chamber pumps/alarms not oper /alarms are repaired.	rational.	System	will pass	s with Board of	Health approval if
		to brok	vation of sewage backup or brea en or obstructed pipe(s) or due t espection if (with approval of Boa	o a broł	ken, settle			
			broken pipe(s) are replaced		□ Y	□N	☐ ND (Expla	nin below):
			obstruction is removed		□ Y	□N	☐ ND (Expla	ain below):
			distribution box is leveled or re	placed	□ Y	□N	☐ ND (Expla	ain below):
			stem required pumping more than will pass inspection if (with app					ucted pipe(s). The
			broken pipe(s) are replaced		□ Y	□N	☐ ND (Expla	ain below):
	obstruction is removed		obstruction is removed		□ Y	□N	☐ ND (Expla	ain below):
3)	Fu	rther E	valuation is Required by the B	oard of	Health:			
			ions exist which require further estem is failing to protect public he					er to determine if
		15.303	stem will pass unless Board of B(1)(b) that the system is not fu and the environment:	Health Inctioni	determi ing in a r	nes in a nanner	ccordance wil which will pro	th 310 CMR tect public health,



Commonwealth of Massachusetts

Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

9 P	roctor Stre	et				
Prop	erty Address					
****	da Comb					
Mai	er's Name nchester by Town	y the Sea		MA State	01944 Zip Code	10/16/23 Date of Inspection
$\overline{\mathbf{C}}$.	Inspect	ion Sum	mary (cont.)			
	 1	Casanaa	d an animu ia mitalia	EO foot of a c	urfoco wotor	
		Cesspoo	ol or privy is within	ou leet of a s	uriace water	
		Cesspoo	ol or privy is within	50 feet of a b	ordering veget	ated wetland or a salt marsh
	deter		the system is fu			Water Supplier, if any) t protects the public health,
						SAS) and the SAS is within
		ne system l	face water supply has a septic tank a	· ·		er supply. nin a Zone 1 of a public water
	☐ The supply	ne system y well.	·			nin 50 feet of a private water
	more	from a priv	has a septic tank a ate water supply v determine distanc	well**.	the SAS is les	s than 100 feet but 50 feet or
	coliform b to or less	acteria ind	icates absent and n, provided that no	the presence	of ammonia n	EP certified laboratory, for fecal itrogen and nitrate nitrogen is equal gered. A copy of the analysis must
	c. Other:					
	C. Other.					
4)	System F	ailure Cri	teria Applicable t	o All System	s:	
	You <u>mus</u>	<u>t</u> indicate	"Yes" or "No" to	each of the	following for g	all inspections:
	Yes	No				
		\boxtimes	clogged SAS or	cesspool	•	nponent due to overloaded or
		\boxtimes	Discharge or por	nding of efflue	nt to the surfaced SAS or ces	ce of the ground or surface waters



Commonwealth of Massachusetts

	roctor Stre	et				
	da Comb					
	ner's Name				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	nchester b	y the Sea		MA	01944	10/16/23
City	/Town			State	Zip Code	Date of Inspection
C.	Inspect	ion Sum	mary (cont.)			
4)	System F	ailure Crit	eria Applicable to	All System	s: (cont.)	
	Yes	No				
		\boxtimes	Static liquid level in or clogged SAS or		ution box above	outlet invert due to an overloaded
		\boxtimes	than 1/2 day flow	•		invert or available volume is less
		\boxtimes	Required pumping obstructed pipe(s)			ast year <i>NOT</i> due to clogged or
		\boxtimes	Any portion of the	SAS, cessp	ool or privy is b	elow high ground water elevation.
		\boxtimes	Any portion of ces tributary to a surfa			feet of a surface water supply or
		\boxtimes	Any portion of a cewell.	esspool or p	rivy is within a	Zone 1 of a public water supply
		\boxtimes	Any portion of a ce	esspool or p	rivy is within 50	feet of a private water supply well.
			from a private wat system passes if laboratory, for fe ammonia nitroge	er supply we the well wa cal coliforn n and nitra other failur	ell with no acce ater analysis, p n bacteria indic te nitrogen is re criteria are t	n 100 feet but greater than 50 feet ptable water quality analysis. [This performed at a DEP certified cates absent and the presence of equal to or less than 5 ppm, riggered. A copy of the analysis this form.]
		\boxtimes	The system is a co	esspool serv	ving a facility wi	th a design flow of 2000 gpd-
			The system <u>fails</u> . criteria exist as de	escribed in 3 ould contact	10 CMR 15.303 the Board of He	e or more of the above failure 3, therefore the system fails. The ealth to determine what will be
5)	design fl For large	low of 10,0	00 gpd to 15,000 g ou must indicate ei	jpd.	-	must serve a facility with a fithe following, in addition to the
	Yes	No				
			the system is with	in 400 feet o	of a surface drir	ıking water supply
			the system is with	in 200 feet o	of a tributary to	a surface drinking water supply
						area (Interim Wellhead Protection



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Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

9 Proctor Street				
Property Address				
Linda Comb				
Owner's Name				
Manchester by the Sea	MA	01944	10/16/23	
City/Town	State	Zip Code	Date of Inspection	

C. Inspection Summary (cont.)

If you have answered "yes" to any question in Section C.5 the system is considered a significant threat, or answered "yes" to any question in Section C.4 above the large system has failed. The owner or operator of any large system considered a significant threat under Section C.5 or failed under Section C.4 shall upgrade the system in accordance with 310 CMR 15.304. The system owner should contact the appropriate regional office of the Department.

6. You must indicate "yes" or "no" for each of the following for all inspections:

Yes	NO	
\boxtimes		Pumping information was provided by the owner, occupant, or Board of Health
	\boxtimes	Were any of the system components pumped out in the previous two weeks?
\boxtimes		Has the system received normal flows in the previous two week period?
	\boxtimes	Have large volumes of water been introduced to the system recently or as part of this inspection?
\boxtimes		Were as built plans of the system obtained and examined? (If they were not available note as N/A)
\boxtimes		Was the facility or dwelling inspected for signs of sewage back up?
\boxtimes		Was the site inspected for signs of break out?
\boxtimes		Were all system components, excluding the SAS, located on site?
\boxtimes		Were the septic tank manholes uncovered, opened, and the interior of the tank inspected for the condition of the baffles or tees, material of construction, dimensions, depth of liquid, depth of sludge and depth of scum?
		Was the facility owner (and occupants if different from owner) provided with information on the proper maintenance of subsurface sewage disposal systems? The size and location of the Soil Absorption System (SAS) on the site has been determined based on:
\boxtimes		Existing information. For example, a plan at the Board of Health.
\boxtimes		Determined in the field (if any of the failure criteria related to Part C is at issue approximation of distance is unacceptable) [310 CMR 15.302(5)]



9

Owner information is required for every page.

Commonwealth of Massachusetts

9 Proctor Street					
Property Address					
Linda Comb					
Owner's Name	8.4.4	01044	40/40/00		
Manchester by the Sea City/Town	MA State	01944 Zip Code	10/16/23 Date of Inspection	113	
	State	Zip Code	Date of hispeetic	711	
D. System Information					
1. Residential Flow Conditions:					
Number of bedrooms (design): $\frac{4}{2}$		Number of bed	drooms (actual):	3 (p <u>er field ca</u>	rd)
DESIGN flow based on 310 CMR 15.20	03 (for exam	ple: 110 gpd x #	of bedrooms):	440	
Description: System is composed of a 1500 gallon s	septic tank, c	distribution box	and one 50' leacl	ning trench.	
Number of current residents:				1	
Does residence have a garbage grinde	r?			☐ Yes ⊠	No
Does residence have a water treatmen	t unit?			☐ Yes ⊠	No
If yes, discharges to:					
Is laundry on a separate sewage syste information in this report.)	m? (Include	laundry system	inspection	☐ Yes ⊠	No
Laundry system inspected?			4/4	√⊠ Yes □	No
Seasonal use?				☐ Yes ⊠	No
Water meter readings, if available (last	2 years usa	ige (gpd)):		24.62 GPD	
Detail: Water meter readings were provided b 7/7/21-7/6/23, 729 days (see attached)		ester water dep	eartment, usage v	vas averaged	from
					····
Sump pump?				☐ Yes ⊠	No
Last date of occupancy:				Current Date	



Commonwealth of Massachusetts

	Proctor Street								
	perty Address								
	nda Comb ner's Name								
-		ΜA	01944		10/16/23				
		State	Zip Cod	e	Date of Inspec	ction			
$\overline{\mathbf{D}}$	System Information (cont.)	·····							
	(
2.	Commercial/Industrial Flow Conditions:								
	Type of Establishment:								
	Design flow (based on 310 CMR 15.203):		-	Gallons per	day (gpd)			·	
	Basis of design flow (seats/persons/sq.ft., etc	c.):	-						
	Grease trap present?						Yes [No
	Water treatment unit present?						Yes [No
	If yes, discharges to:								
	Industrial waste holding tank present?						Yes [No
	Non-sanitary waste discharged to the Title 5	system	?				Yes		No
	Water meter readings, if available:		-						
	Last date of occupancy/use:			Date					
	Other (describe below):								
3.	Pumping Records:								
	Source of information:	Last	pumped	10+/- yea	rs ago, per	homed	owner	•	
	Was system pumped as part of the inspectio	n?				Yes	⊠ N	lo	
	If yes, volume pumped:	gallon	S					····	
	How was quantity pumped determined?								
	Reason for pumping:								



Commonwealth of Massachusetts

	erty Address				
_	da Comb				
vr	ner's Name				
	nchester by the	Sea	MA	01944 Zip Code	10/16/23 Date of Inspection
÷	/Town	Commetion (cont.)	State	Zip Code	Date of hispection
٠.	System IIII	formation (cont.)			
	Type of Syste	em:			
	\boxtimes	Septic tank, distributio	n box, soil ab	sorption syste	m
		Single cesspool			
		Overflow cesspool			
		Privy			
		Shared system (yes o	r no) (if yes, a	ttach previous	s inspection records, if any)
			(to be obtained	ed from systen	of the current operation and nowner) and a copy of latest nder contract
		Tight tank. Attach a co	ppy of the DE	P approval.	
		Other (describe):			
	The As-Built is	age of all components, d s dated 8/28/94, BOH re odors detected when ar	cords.		source of information: ——————————————————————————————————
	Building Sew	/er (locate on site plan):			
	Depth below (grade:		_	52" feet
	Material of co	nstruction:			
	cast iron		other	(explain):	
	Distance from	n private water supply we	ell or suction li	ınα· -	n/a feet
	•	n condition of joints, ven sewers appear to be in g	•	-	etc.): evidence of any backup or probler
	Both building	sewers appear to be in g	good condition	n, there is no e	evidence of any backup or p



Commonwealth of Massachusetts

If tank is metal, list age:	Proctor Street			***************************************		
MA 01944 10/16/23 iiiy/Town State Zip Code Date of Inspection D. System Information (cont.) Septic Tank (locate on site plan): Depth below grade: 41" feet						
System Information (cont.)						
Depth below grade: Material of construction: Material	anchester by the Sea		MA	01944	10/16/23	3
Depth below grade: Material of construction: Concrete			State	Zip Code	Date of Ins	pection
Depth below grade: Material of construction: ☐ concrete ☐ metal ☐ fiberglass ☐ polyethylene ☐ other (explainly fiberglass) If tank is metal, list age: ☐ great ☐	. System Inform	nation (cont.)				
Material of construction: Concrete	Septic Tank (locate	e on site plan):				
If tank is metal, list age: Is age confirmed by a Certificate of Compliance? (attach a copy of certificate) Yes Normal Dimensions: Sludge depth: 10" 24" 10" 24" 10"	Depth below grade					
If tank is metal, list age: Is age confirmed by a Certificate of Compliance? (attach a copy of certificate) Dimensions: Sludge depth: Distance from top of sludge to bottom of outlet tee or baffle Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at convert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not nea	Material of construc	ction:				
Is age confirmed by a Certificate of Compliance? (attach a copy of certificate) Dimensions: Sludge depth: Distance from top of sludge to bottom of outlet tee or baffle Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at convert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to be a converted to the c	⊠ concrete	☐ metal	☐ fibergI	ass [polyethylene	other (explain)
Is age confirmed by a Certificate of Compliance? (attach a copy of certificate) Dimensions: Sludge depth: Distance from top of sludge to bottom of outlet tee or baffle Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at convert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to be a converted to the c						
Is age confirmed by a Certificate of Compliance? (attach a copy of certificate) Dimensions: Sludge depth: Distance from top of sludge to bottom of outlet tee or baffle Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at convert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to be a converted to the c						
Dimensions: Sludge depth: Distance from top of sludge to bottom of outlet tee or baffle Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at convert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to the structural process.	If tank is metal, list	age:			years	
Sludge depth: Distance from top of sludge to bottom of outlet tee or baffle Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at continuent, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to baffle condition.	Is age confirmed by	, a Certificate of Co	mpliance? (at	tach a cop		
Distance from top of sludge to bottom of outlet tee or baffle Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at cinvert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to suffle the condition of th	Dimensions:					5'W
Scum thickness Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at cinvert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need.	Sludge depth:				***************************************	
Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at cinvert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need.	Distance from top	of sludge to bottom	of outlet tee o	r baffle		
Distance from top of scum to top of outlet tee or baffle Distance from bottom of scum to bottom of outlet tee or baffle How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at cinvert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need.	Scum thickness					
How were dimensions determined? Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at c invert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to be a subject to be a	Distance from top	of scum to top of ou	tlet tee or baf	le		
Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integ liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at c invert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need.	Distance from botto	om of scum to botto	m of outlet te	e or baffle	14"	
liquid levels as related to outlet invert, evidence of leakage, etc.): The 1500 gallon tank is in good condition, structurally sound, no leakage in or out, liquid level at convert, inlet and outlet have PVC tees. The inlet and outlet covers are at grade. Tank does not need to be a support of the covers are at grade.	How were dimension	ons determined?			Sludge Judge	e/tape measure
	liquid levels as rela The 1500 gallon ta invert, inlet and ou	ited to outlet invert, nk is in good condit tlet have PVC tees.	evidence of le ion, structural	eakage, et ly sound, i	c.): no leakage in or c	out, liquid level at outle



Commonwealth of Massachusetts

Property Address Linda Comb	
Owner's Name Manchester by the Sea MA 01944 10/16/23	
D. System Information (cont.)	
7. Grease Trap (locate on site plan):	
Depth below grade:	
Material of construction:	
☐ concrete ☐ metal ☐ fiberglass ☐ polyethylene ☐ o	ther (explain):
Dimensions:	
Scum thickness ———————————————————————————————————	
Distance from top of scum to top of outlet tee or baffle	
Distance from bottom of scum to bottom of outlet tee or baffle	
Date of last pumping: Date Date	tural integrity
Comments (on pumping recommendations, inlet and outlet tee or baffle condition, struc liquid levels as related to outlet invert, evidence of leakage, etc.):	iturai integrity,
8. Tight or Holding Tank (tank must be pumped at time of inspection) (locate on site plan	n):
Depth below grade:	
Material of construction:	
☐ concrete ☐ metal ☐ fiberglass ☐ polyethylene ☐ c	other (explain):
Dimensions:	
Capacity: gallons	
Design Flow:	



Commonwealth of Massachusetts

9 Proctor Street				
Property Address				
Linda Comb				
Owner's Name	MA	01944	10/16/23	
Manchester by the Sea City/Town	State	Zip Code	Date of Inspection	
D. System Information (cont.)				
_ · ~ J · · · · · · · · · · · · · · · · ·				
8. Tight or Holding Tank (cont.)				
Alarm present:		☐ Yes ☐] No	
Alarm level:		Alarm in working	g order: Yes	☐ No
Date of last pumping:		Date		
Comments (condition of alarm and fl	oat switches, e	tc.):		
* Attach copy of current pumping co	ntract (required). Is copy attacl	ned?	☐ No
9. Distribution Box (if present must be	e opened) (loca		:	
Depth of liquid level above outlet inv	ert	0"		
Comments (note if box is level and of evidence of leakage into or out of both the distribution box is in good condition there is a riser bringing the cover to	ox, etc.): ition, structually	sound, no sign	s of leakage, no soli	ds carryover.



Commonwealth of Massachusetts

9 Proctor Stre	et				
Property Address Linda Comb					
Owner's Name					
Manchester by	y the Sea	MA	01944	10/16/23	
City/Town		State	Zip Code	Date of Inspec	ction
D. System	Information (cont.)				
10. Pump Ch	amber (locate on site plan):				
Pumps in	working order:			☐ Yes	☐ No*
Alarms in	working order:			☐ Yes	☐ No*
Comment	s (note condition of pump ch	amber, condit	ion of pumps a	nd appurtenan	ices, etc.):
•					
					., ,
If SAS no	t located, explain why:				
Type:					
Гуре.	leaching pits		number		
	leaching chambers		number		
	leaching galleries		number	:	
	leaching trenches		number	length:	1@ 50'L
	leaching fields		number	dimensions:	
	overflow cesspool		number		
	innovative/alternative s	ystem			
	Type/name of technolo	gy:			



Commonwealth of Massachusetts

Proctor Street operty Address			
nda Comb			
wner's Name			
anchester by the Sea	MA	01944	10/16/23
ty/Town			Date of Inspection
D. System Information (cont.)			
1. Soil Absorption System (SAS) (con	ıt.)		
Comments (note condition of soil, sig vegetation, etc.): Soil over system is dry and consistan abnormal vegetation.	•		
2. Cesspools (cesspool must be pump	ed as part of in	ispection) (loca	te on site plan):
Number and configuration			
Depth – top of liquid to inlet invert			
Depth of solids layer			
Depth of scum layer			
Dimensions of cesspool			
Materials of construction			
Indication of groundwater inflow			☐ Yes ☐ No
Comments (note condition of soil, sigetc.):	gns of hydraulic	c failure, level o	f ponding, condition of vegetation



Commonwealth of Massachusetts

Proctor Street			
Property Address			
₋inda Comb			
Owner's Name			
Manchester by the Sea	MA	01944	10/16/23
City/Town	State	Zip Code	Date of Inspection
D. System Information (cont.)			
13. Privy (locate on site plan):			
Materials of construction:			
Dimensions			
Depth of solids			
Comments (note condition of soil, signs etc.):	of hydraulio	c failure, level o	f ponding, condition of vegetation,



Commonwealth of Massachusetts

9 Proctor Street

inda Comb			
wner's Name lanchester by the Sea	MA	01944	10/16/23
ity/Town	State	Zip Code	Date of Inspection
D. System Information (cont.)			·
4. Sketch Of Sewage Disposal System Provide a view of the sewage disposandmarks or benchmarks. Locate the building. Check one of the boxe	tem: osal system, inclu all wells within 10		
☐ hand-sketch in the area below☐ drawing attached separately			



Commonwealth of Massachusetts

Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

	roctor Stree	t			
•	erty Address da Comb				
	er's Name				
Иa	nchester by	the Sea	MA	01944	10/16/23
	Town		State	Zip Code	Date of Inspection
D.	System 1	Information (cont.)			
15.	Site Exam	:			
		Slope			
	⊠ Surface	e water			
	□ Check	cellar			
	⊠ Shallov	w wells			
	Estimated of	depth to high ground water:		>10' feet	
	Please indi	cate all methods used to dete	rmine the h	igh ground wat	er elevation:
	\boxtimes	Obtained from system design	n plans on r	ecord . 4/18/94	
		If checked, date of design pla		Date	
		Observed site (abutting prop	•		n 150 feet of SAS)
	\boxtimes	Checked with local Board of		plain:	
		Soil data from design of syst	em.		
		Checked with local excavato	rs, installer	s - (attach docı	umentation)
		Accessed USGS database -	explain:		
	You must	describe how you established	the high gr	ound water ele	vation:
NC	witnessed This syster shows no e No pertiner TE- THE OI SOIL TES PERFORM	by Cynthia Barletta, no ground m was designed/installed with evidence of any ground water nt post-1995 soil data in availa	d water was a 4.2' sepe interference ble for this DETERMIN APPROVIUTURE, TH	Found at >13' ration from both e. property on ne NE HIGH GRO ED SOIL EVAL IE RESULTS C	ighboring properties. UND WATER IS TO PERFORM A UATOR. IF A SOIL TEST IS

Before filing this Inspection Report, please see Report Completeness Checklist on next page.



Commonwealth of Massachusetts

Title 5 Official Inspection Form

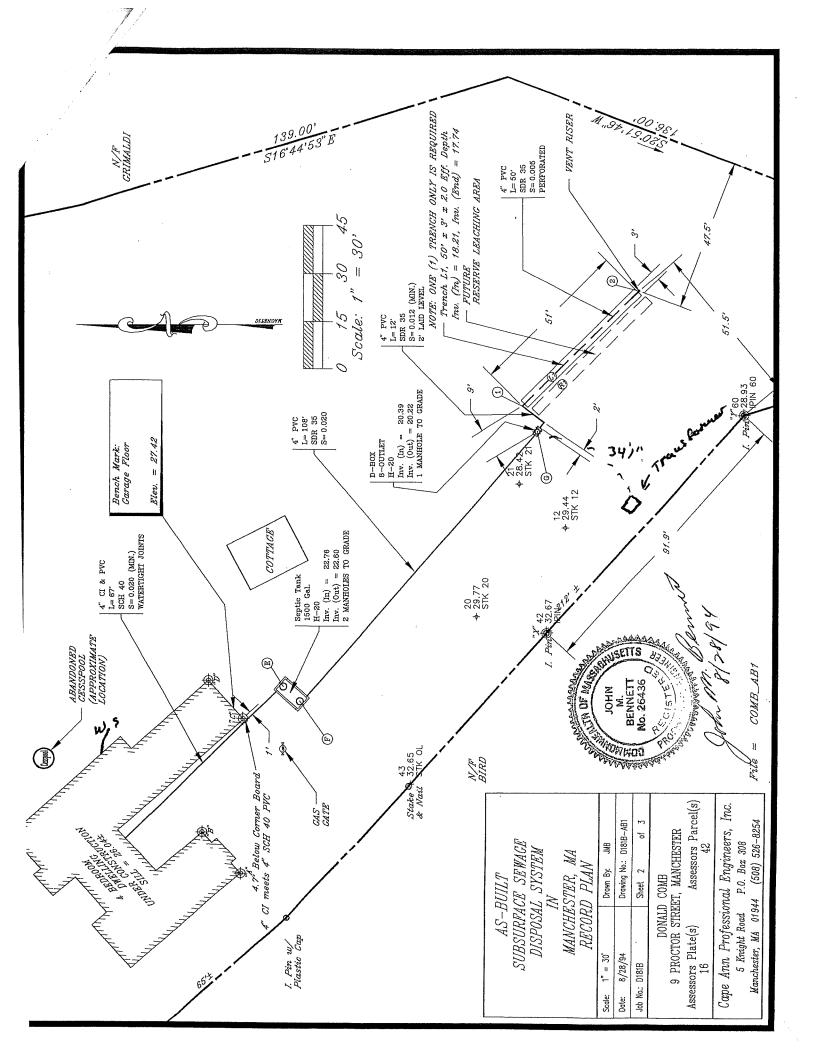
Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

9 Proctor Street				
Property Address				
Linda Comb				
Owner's Name				
Manchester by the Sea	MA	01944	10/16/23	
City/Town	State	Zip Code	Date of Inspection	

E. Report Completeness Checklist

Complete all applicable sections of this form inclusive of:

- A. Inspector Information: Complete all fields in this section.
- ☑ B. Certification: Signed & Dated and 1, 2, 3, or 4 checked
- - 1, 2, 3, or 5 completed as appropriate
 - 4 (Failure Criteria) and 6 (Checklist) completed
- D. System Information:
 - For 8: Tight/Holding Tank Pumping contract attached
 - For 14: Sketch of Sewage Disposal System drawn on pg. 16 or attached
 - For 15: Explanation of estimated depth to high groundwater included



(A) = HOUSE CORNER

 $\widehat{(B)}$ = HOUSE CORNER

(C) = GARAGE CORNER

(D) = GARAGE CORNER

(E) = SEPTIC TANK INLET MANHOLE

(F) = SEPTIC TANK OUTLET MANHOLE

(G) = DISTRIBUTION BOX

 (\widehat{X}) = IRON ROD ON PROPERTY LINE

 (\hat{Y}) = IRON ROD ON PROPERTY LINE

1 = BEGINNING OF LEACHING TRENCH

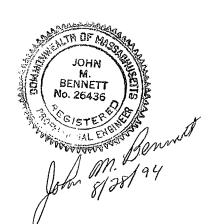
(2) = END OF LEACHING TRENCH, VENT RISER

RECORD ELEVATIONS UNIT DESCRIPTION	INVERT (IN)	INVERT (OUT)
SEPTIC TANK	22.76	22.60
D-B0X	20.39	20.22
TRENCH, L1	18.21	17.74

TIES TO SYSTEM COMPONENTS					
POINT	ТО	POIN	Γ	DIST. (FT.)	
E	to	С	=	16.3	
Ľ	to	D	=	23.4	
F	to	С	===	18.6	
1,	to	D	=	29.0	
G	to	С		129.0	
G	to	X	=	63.5	
G	to	2	=	54.4	
G	to	Y		64.9	

INSTALLER: P & E Construction, Inc. DESIGN FLOW: 680 GPD INSTALLATION DATE: July 1994

P & E. Construction, Inc. Carlo Panarelli John Elliot, Jr. 169 Old Worcester Road Charlton, MA 01507 (508)248-9060



File = COMB_AB1

AS-BUILT
SUBSURFACE SEWAGE
DISPOSAL SYSTEM
IN
MANCHESTER, MA
RECORD PLAN

Scale:	NTS	Drawn By:	JMB
Date:	8/28/94	Drawing No.:	D181B-AB1
Job No.:	D181B	Sheet 3	of 3

DONALD COMB
9 PROCTOR STREET, MANCHESTER

Assessors Plate(s)

Assessors Parcel(s)

Cape Ann Professional Engineers, Inc. 5 Knight Road P.O. Box 308 Manchester, MA 01944 (508) 526-8254



Customer Information

Account No: 802132
DONALD COMB
9 PROCTOR STREET
MANICHESTER MA 01944

Customer Transaction Summary

Location Information

Location No: 1117305 9 PROCTOR STREET MANCHESTER, MA 01944

ΓER, MA 01944			1.8			Transaction	
Туре	More Info	Reading	× 1000.	Usage	Prior Balance	Amount	Balance
Charge	01/09/2020	1130	1	1600	0.00	98.60	98.60
-	CCC				98.60	-98.60	0.00
•	04/06/2020	1149	1	1900	0.00	118.49	118.49
Interest					118.49	1.39	119.88
Penalty					119.88	5.00	124.88
,	CHECK				124.88	-124.88	0.00
•	07/15/2020	1164	1	1500	0.00	92.37	92.37
•	CCC				92.37	-217.25	-124.88
Charge	10/06/2020	1165	1	100	-124.88	6.22	-118.66
Charge	01/07/2021	1171	1	600	-118.66	37.32	-81.34
•	04/07/2021	1179	1	800	-81.34	49.76	-31.58
Charge	07/07/2021	- 1184	1-	500	-31.58	31.10	-0.48
Charge	10/05/2021	1185	1	100	-0.48	6.36	5.88
Payment	CCC				5.88	-5.88	0.00
Charge	01/04/2022	1188	1	300	0.00	19.08	19.08
Payment	CCC				19.08	-19.08	0.00
Charge	04/05/2022	1190	1	200	0.00	12.72	12.72
Payment	CCC				12.72	-12.72	0.00
Charge	07/13/2022	1193	1	300	0.00	19.08	19.08
Payment	CCC				19.08	-19.08	0.00
Charge	10/06/2022	1196	1	300	0.00	19.65	19.65
Payment	CCC				19.65	-19.65	0.00
•	01/05/2023	1199	1	300	0.00	19.65	19.65
-	CCC				19.65	-19.65	0.00
Charge	04/05/2023	1204	1	500	0.00	32.75	32.75
Payment	CCC				32.75	-32.75	0.00
Charge	07/06/2023	1208	1	400	0.00	26.20	26.20
Payment	CCC				26.20	-26.20	0.00
	Charge Payment Charge Interest Penalty Payment Charge Payment Charge Charge Charge Charge Charge Charge Payment Charge	Type More Info Charge 01/09/2020 Payment CCC Charge 04/06/2020 Interest Penalty Payment CHECK Charge 07/15/2020 Payment CCC Charge 10/06/2020 Charge 01/07/2021 Charge 04/07/2021 Charge 07/07/2021 Charge 10/05/2021 Payment CCC Charge 01/04/2022 Payment CCC Charge 04/05/2022 Payment CCC Charge 10/06/2022 Payment CCC Charge 01/05/2023 Payment CCC Charge 04/05/2023 Payment CCC Charge 04/05/2023 Payment CCC Charge 04/05/2023 Payment CCC Charge 04/05/2023 Payment CCC <td>Type More Info Reading Charge 01/09/2020 1130 Payment CCC 1149 Charge 04/06/2020 1149 Interest Penalty Payment CHECK Charge 07/15/2020 1164 Payment CCC 1164 Charge 10/06/2020 1165 Charge 01/07/2021 1171 Charge 01/07/2021 1179 Charge 07/07/2021 1184 Charge 10/05/2021 1185 Payment CCC 1188 Payment CCC 1190 Charge 04/05/2022 1190 Payment CCC 1193 Payment CCC 1196 Charge 01/06/2022 1196 Payment CCC 1199 Payment CCC 1199 Charge 01/05/2023 1199 Payment CCC 1199 Charge</td> <td>Type More Info Reading ✓ Ibo C.I Charge 01/09/2020 1130 1 Payment CCC 1149 1 Charge 04/06/2020 1149 1 Interest Penalty Payment CHECK Charge 07/15/2020 1164 1 Payment CCC Charge 10/06/2020 1165 1 Charge 01/07/2021 1171 1 1 Charge 04/07/2021 1179 1 1 Charge 07/07/2021 1184 1 1 Charge 10/05/2021 1185 1 1 Payment CCC Charge 01/04/2022 1188 1 1 Payment CCC Charge 04/05/2022 1190 1 1 Payment CCC Charge 07/13/2022 1193 1 1 Payment CCC Charge 01/05/2023 1199 1</td> <td>Type More Info Reading ✓ IPO CITY Usage Charge 01/09/2020 1130 1 1600 Payment CCC CCC Charge 04/06/2020 1149 1 1900 Interest Penalty Payment CHECK Charge 07/15/2020 1164 1 1500 Payment CCC Charge 10/06/2020 1165 1 100 Charge 10/06/2020 1165 1 100 100 Charge 01/07/2021 1171 1 600 100 1179 1 800 Charge 07/07/2021 1184 1 500 100 1184 1 500 100 <</td> <td>Type More Info Reading ▼ № €.** Usage Prior Balance Charge 01/09/2020 1130 1 1600 0.00 Payment CCC 98.60 98.60 0.00 Charge 04/06/2020 1149 1 1900 0.00 Interest 118.49 119.88 119.88 Payment CHECK 124.88 124.88 Charge 07/15/2020 1164 1 1500 0.00 Payment CCC 92.37 0.00</td> <td>Type More Info Reading</td>	Type More Info Reading Charge 01/09/2020 1130 Payment CCC 1149 Charge 04/06/2020 1149 Interest Penalty Payment CHECK Charge 07/15/2020 1164 Payment CCC 1164 Charge 10/06/2020 1165 Charge 01/07/2021 1171 Charge 01/07/2021 1179 Charge 07/07/2021 1184 Charge 10/05/2021 1185 Payment CCC 1188 Payment CCC 1190 Charge 04/05/2022 1190 Payment CCC 1193 Payment CCC 1196 Charge 01/06/2022 1196 Payment CCC 1199 Payment CCC 1199 Charge 01/05/2023 1199 Payment CCC 1199 Charge	Type More Info Reading ✓ Ibo C.I Charge 01/09/2020 1130 1 Payment CCC 1149 1 Charge 04/06/2020 1149 1 Interest Penalty Payment CHECK Charge 07/15/2020 1164 1 Payment CCC Charge 10/06/2020 1165 1 Charge 01/07/2021 1171 1 1 Charge 04/07/2021 1179 1 1 Charge 07/07/2021 1184 1 1 Charge 10/05/2021 1185 1 1 Payment CCC Charge 01/04/2022 1188 1 1 Payment CCC Charge 04/05/2022 1190 1 1 Payment CCC Charge 07/13/2022 1193 1 1 Payment CCC Charge 01/05/2023 1199 1	Type More Info Reading ✓ IPO CITY Usage Charge 01/09/2020 1130 1 1600 Payment CCC CCC Charge 04/06/2020 1149 1 1900 Interest Penalty Payment CHECK Charge 07/15/2020 1164 1 1500 Payment CCC Charge 10/06/2020 1165 1 100 Charge 10/06/2020 1165 1 100 100 Charge 01/07/2021 1171 1 600 100 1179 1 800 Charge 07/07/2021 1184 1 500 100 1184 1 500 100 <	Type More Info Reading ▼ № €.** Usage Prior Balance Charge 01/09/2020 1130 1 1600 0.00 Payment CCC 98.60 98.60 0.00 Charge 04/06/2020 1149 1 1900 0.00 Interest 118.49 119.88 119.88 Payment CHECK 124.88 124.88 Charge 07/15/2020 1164 1 1500 0.00 Payment CCC 92.37 0.00	Type More Info Reading

7/7/21-7/6/23 17,952 GAL, 729 DAYS, 24.62 GPD