

## 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

September 21, 2023

Robert McDiarmid 36 Bridge Street Manchester-by-the-Sea, MA 01944

#### NOTIFICATION TO OWNER **ACTION REQUIRED**

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

Property Address:

342 SUMMER STREET, MANCHESTER-BY-THE-SEA

Property Owner: MCDIARMID ROBERT E JR and MCDIARMID KATHY E

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

The Title 5 Inspection Report dated: 8/21/2023

#### Further action is required:

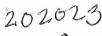
The on-site septic system for this property was not designed to accommodate garbage grinders per 310 CMR 15.223(1)(c). You are required to provide a licensed plumber's receipt to confirm the removal of the garbage grinder(s).

REPORT NOTES: The distribution box was replaced on 8/21/2023.

The property has been vacant since August 1, 2023

Reviewing Board of Health Agent:

THIS INSPECTION reflects the present 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



342 Summer Street			BOARD OF HEALTH
Property Address			The state of the s
Robert McDiarmid			•
Owner's Name			
Manchester by the Sea	MA	01944	8/21/23
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.	$\bowtie$	Passes

2. Conditionally Passes

8. Needs Further Evaluation by the Local Approving Authority

4. 🔲 Fails

Inspector's Signature

8/25/23

Date

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**

	Summer Street			
-	erty Address Dert McDiarmid			
~~~~	er's Name			
	nchester by the Sea	<u>MA</u>	01944	8/21/23
	Town	State	Zip Code	Date of Inspection
C.	<b>Inspection Summary</b>			
	Inspection Summary: Complete 1,	2, 3, or 5 and all o	f 4 and 6.	
1)	System Passes:			
	I have not found any information in 310 CMR 15.303 or in 310 condicated below.			
	Comments:			
	System is working properly.			
2)	System Conditionally Passes:			
	One or more system componer replaced or repaired. The system the Board of Health, will pass.	tem, upon completi		onal Pass" section need to be acement or repair, as approved by
	Check the box for "yes", "no" or "n determined," please explain.	ot determined" (Y,	N, ND) for the	following statements. If "not
	The septic tank is metal and over unsound, exhibits substantial infilt inspection if the existing tank is re Health.	ration or exfiltration	or tank failure	
	* A metal septic tank will pass insp Compliance indicating that the tar			
	□ Y □ N □ N	ID (Explain below):		



### **Commonwealth of Massachusetts**

Prop	erty A	mmer S						
Own Ma	er's N	ester by	the Sea	MA State	019 <sup>2</sup> Zip C		8/21/23 Date of Inspection	
			on Summary (cont.)	State	2.10		Dute of Inspection	-
2)	Sys	stem Co	onditionally Passes (cont.)	:				
			Chamber pumps/alarms not /alarms are repaired.	operational.	System	will pass	s with Board of Health	approval if
		to brok	vation of sewage backup or en or obstructed pipe(s) or obspection if (with approval of	due to a brok	en, settle			
			broken pipe(s) are replace	d	□ Y	□N	☐ ND (Explain be	ow):
			obstruction is removed		□ Y	$\square$ N	☐ ND (Explain be	low):
			distribution box is leveled	or replaced	□ Y	□N	☐ ND (Explain be	low):
			stem required pumping mor	approval of t		d of Hea	ılth): —	
			broken pipe(s) are replace	;d	□ Y	□N		,
			obstruction is removed		LY	∐ N	☐ ND (Explain be	low):
3)	Fu	Condit the sys	valuation is Required by the sions exist which require furt stem is failing to protect pub stem will pass unless Boa B(1)(b) that the system is n	her evaluatio lic health, sat rd of Health	n by the fety or th <b>determi</b>	e enviro <b>nes in a</b>	nment. ccordance with 310	CMR
			and the environment:				man process p	



Owner information is required for every page.

### **Commonwealth of Massachusetts**

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

	Summer S	Street				
	erty Address	امانمد				
	oert McDiar er's Name	mia				
	nchester by	the Sea		MA	01944	8/21/23
	Town	110 000		State	Zip Code	Date of Inspection
$\overline{\mathbf{C}}$ .	Inspecti	on Sum	mary (cont.)	i, aquaes		
		, , , , , , , , , , , , , , , , , , , ,				
		Cesspoo	or privy is within 50	) feet of a s	urface water	
		Cesspoo	ol or privy is within 50	) feet of a b	ordering veget	ated wetland or a salt marsh
	deteri	stem will f nines that and envi	the system is fund	d of Health tioning in	ı (and Public \ a manner that	Water Supplier, if any) protects the public health,
	100 fe ☐ Th	et of a sur ne system h	face water supply or	tributary to	a surface wate	SAS) and the SAS is within er supply. iin a Zone 1 of a public water
	supply Tr supply	ne system l	nas a septic tank and	d SAS and t	he SAS is with	in 50 feet of a private water
	☐ The	ne system l from a priv	nas a septic tank and ate water supply wel determine distance:		he SAS is less	than 100 feet but 50 feet or
	Menic	น นระน เบ เ	determine distance.			
	coliform b to or less	acteria indi	cates absent and the n, provided that no of	e presence	of ammonia ni	EP certified laboratory, for fecal trogen and nitrate nitrogen is equal gered. A copy of the analysis must
	c. Other:					
	· · · · · · · · · · · · · · · · · · ·					
41	O	'-!! <b>O</b> !!	taula Auruliaalda Aa	A II Cuatana		
4)	System F	anure Cri	teria Applicable to A	Ali System	<b>5</b> :	
	You <u>mus</u>	<u>t</u> indicate	"Yes" or "No" to ea	ach of the f	ollowing for <u>a</u>	ı <u>ll</u> inspections:
	Yes	No	Danker of a second	1		spanned due to out-deed as
		$\boxtimes$	clogged SAS or ce	sspool	·	nponent due to overloaded or
		$\boxtimes$	Discharge or pond due to an overload			ce of the ground or surface waters spool



### **Commonwealth of Massachusetts**

	Summer S	Street				
	erty Address pert McDiai	rmid				
	er's Name	iiiiu				
	nchester by	y the Sea		MA State	01944 Zip Code	8/21/23  Date of Inspection
	Town	ion Sum	mary (cont.)	State	Zip Code	Date of Inspection
C.	Inspect	ion Sum	mary (cont.)			
4)	System F	ailure Crit	eria Applicable to	o All Systems	s: (cont.)	
	Yes	No				
		$\boxtimes$	or clogged SAS	or cesspool		e outlet invert due to an overloaded
		$\boxtimes$	than 1/2 day flow	·		invert or available volume is less
		$\boxtimes$	Required pumpir obstructed pipe(			ast year <i>NOT</i> due to clogged or :
		$\boxtimes$	Any portion of th	e SAS, cessp	ool or privy is b	pelow high ground water elevation.
		$\boxtimes$	tributary to a sur	face water sup	oply.	feet of a surface water supply or
		$\boxtimes$	Any portion of a well.	cesspool or pi	rivy is within a	Zone 1 of a public water supply
		$\boxtimes$	Any portion of a	cesspool or p	rivy is within 50	) feet of a private water supply well
			from a private was system passes laboratory, for of ammonia nit	ater supply we if the well wa fecal coliform rogen and nit o other failur	ell with no acce ater analysis,   n bacteria indi trate nitrogen e criteria are t	n 100 feet but greater than 50 feet eptable water quality analysis. [This performed at a DEP certified cates absent and the presence is equal to or less than 5 ppm, triggered. A copy of the analysis this form.]
		$\boxtimes$	The system is a 10,000 gpd.	cesspool serv	ring a facility w	ith a design flow of 2000 gpd-
			The system fail	described in 3 hould contact	10 CMR 15.30 the Board of H	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	<b>000 gpd to 15,000</b> you must indicate	gpd.		must serve a facility with a f the following, in addition to the
	Yes	No				
			the system is wi	thin 400 feet o	of a surface dri	nking water supply
			the system is wi	thin 200 feet o	of a tributary to	a surface drinking water supply
						area (Interim Wellhead Protection ic water supply well



#### **Commonwealth of Massachusetts**

# Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

342 Summer Street				
Property Address				
Robert McDiarmid				
Owner's Name				
Manchester by the Sea	MA	01944	8/21/23	
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?
□ \( \rangle \)	Jµ□	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)]



### **Commonwealth of Massachusetts**

42 Summer Street					
roperty Address					
Robert McDiarmid					
Owner's Name					
Manchester by the Sea	<u>MA</u>	01944	8/21/23		
City/Town	State	Zip Code	Date of Inspection		
D. System Information					
Residential Flow Conditions:					
Number of bedrooms (design):	5	Number of be	drooms (actual):	. 4	
DESIGN flow based on 310 CMR 15.2	203 (for examp	ole: 110 gpd x #	of bedrooms):	400 GPD (per plan)	
Description: System is composed of a 1000 gallon	septic tank, d	stribution box a	and 20'x30' leachin	g field.	A A A A A A A A A A A A A A A A A A A
Number of current residents:				0	
Does residence have a garbage grind	ler?			⊠ Yes □	No
Does residence have a water treatme	nt unit?		[	☐ Yes 🏻	No
If yes, discharges to:	99-00/				
Is laundry on a separate sewage syst information in this report.)	em? (Include l	aundry system	inspection [	☐ Yes 🏻	No
Laundry system inspected?			NA	∑ Yes □	No
Seasonal use?			[	☐ Yes ⊠	No
Water meter readings, if available (las	st 2 years usa	ge (gpd)):		116.97 GPD	
Detail: Water meter readings were provided 7/7/21-7/6/23, 729 days (see attached	by the Manched).	ester water dep	artment, usage wa	ıs averaged	from
Sump pump?			•	⊠ Yes □	No
Last date of occupancy:				Aug. 1st, 202 (3 persons)	23



## Commonwealth of Massachusetts

Water Stagement	Summer Street							
•	erty Address Dert McDiarmid							
Own	er's Name	B # A	0104	1	0/04/02			
		MA State	01944 Zip Co		8/21/23 Date of Insp	ection		
	System Information (cont.)			1.00		**************************************		
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):							
							CONTRACTOR OF THE PARTY OF THE	
3.	Pumping Records:	_						
	Source of information:				jo, per Ho inspection			
	Was system pumped as part of the inspection					⊠ Yes	☐ No	
	If yes, volume pumped:	100 gallor	18					
	How was quantity pumped determined?		ck sight t			,		
	Reason for pumping:	insp	ection a	nd mainte	nance			



### **Commonwealth of Massachusetts**

own		944 Code	8/21/23 Date of Inspection
	nformation (cont.)		
Type of Sys	stem:		
$\boxtimes$	Septic tank, distribution box, soil absorption	n system	١
	Single cesspool		
	Overflow cesspool		
	Privy		
	Shared system (yes or no) (if yes, attach i	orevious	inspection records, if any)
	Innovative/Alternative technology. Attach maintenance contract (to be obtained from inspection of the I/A system by system op	n system	owner) and a copy of latest
	Tight tank. Attach a copy of the DEP appr	oval.	
	Tight tank. Attach a copy of the DEP appr Other (describe):	oval.	
• •	Other (describe):  e age of all components, date installed (if knov		ource of information:
System wa	Other (describe):  e age of all components, date installed (if knows installed in 1971, BOH records.		
System was	Other (describe):  e age of all components, date installed (if knows installed in 1971, BOH records.  ge odors detected when arriving at the site?		ource of information: ☐ Yes ⊠ No
System was	Other (describe):  e age of all components, date installed (if knows installed in 1971, BOH records.  ge odors detected when arriving at the site?  ewer (locate on site plan):	n) and s	
System was Were sewa Building S Depth below	Other (describe):  e age of all components, date installed (if knows installed in 1971, BOH records.  ge odors detected when arriving at the site?  ewer (locate on site plan):	n) and s	☐ Yes ⊠ No
System was Were sewa Building S Depth below	Other (describe):  e age of all components, date installed (if knows installed in 1971, BOH records.  ge odors detected when arriving at the site?  ewer (locate on site plan):  w grade:  construction:	yn) and s	☐ Yes ⊠ No
System was Were sewa Building S Depth below Material of S cast iron	Other (describe):  e age of all components, date installed (if knows installed in 1971, BOH records.  ge odors detected when arriving at the site?  ewer (locate on site plan):  w grade:  construction:	/n) and s 2 fe in):	☐ Yes ⊠ No



### **Commonwealth of Massachusetts**

2 Sum	nmer Street					
	ndress NcDiarmid					
ner's Na Inches Town	ame ster by the Sea		MA State	01944 Zip Code	8/21/23 Date of Insp	ection
	tem Inform	ation (cont.)			1	
•						
Sept	tic Tank (locate	e on site plan):				
Dep	th below grade:				feet	
Mate	erial of construc	tion:				
[	anarata	□ motal	☐ fiberala	·	polyethylene	other (explain)
⊠ c	concrete	∐ metal	☐ fiberglas	s 🗀	polyethylene	☐ ottler (explain)
If tai	nk is metal, list	age:			years	
Is a	ge confirmed by	a Certificate of Co	ompliance? (att	ach a copy	of certificate)	☐ Yes ☐ No
					8.5'L x 4'D x	4'W
Dim	ensions:				400	
Sluc	dge depth:				18"	
Dist	ance from top o	of sludge to bottom	of outlet tee or	baffle	16"	
	·				1/8"	
Scu	ım thickness				Oll	
Dist	tance from top o	of scum to top of o	utlet tee or baffl	е	6"	
Dist	tance from botto	om of scum to botte	om of outlet tee	or baffle	14"	
				• • • • • • • • • • • • • • • • • • • •	Sludge Judge/tape measure	
		ons determined?				
liqu The no s has	id levels as rela e 1000 gallon se signs of leakage s a riser bringing	ted to outlet invert eptic tank is in good e in or out. Inlet ha	, evidence of lead dicondition, liques no baffle, outle e. There is mind	akage, etc. id level at c et has a P\ or root infiltr	): outlet invert, tank /C tee in good c raion around the	on, structural integrity is structually sound, ondition. Center cover covers, it does not is inspection.



### **Commonwealth of Massachusetts**

	2 Summer Street									
-	erty Address bert McDiarmid					÷.				
Owi	ner's Name		B.4.0	01044	0/04/00					
	nchester by the Se /Town	<b>ea</b>	MA State	01944 Zip Code	8/21/23 Date of Inspe	ection				
	System Infor	mation (cont.)								
7.	Grease Trap (loc	ate on site plan):								
	Depth below grad	le:		f	eet					
	Material of constr	uction:								
	☐ concrete	☐ metal	fiberglas	s  p	olyethylene	other (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 pump	Date of last numning:								
	Comments (on p	Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integrity,								
	liquid levels as re	elated to outlet inver	t, evidence of lea	kage, etc.):						
	VARIABLE CO. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10									
8.	Tight or Holding	g Tank (tank must b	e pumped at time	e of inspection	n) (locate on s	site plan):				
	Depth below grad	de:		-						
	Material of const	ruction:								
	☐ concrete	☐ metal	☐ fiberglas	ss 🗌 p	oolyethylene	other (explain):				
	Dimensions:		-							
	Capacity:		 1	gallons						
	Design Flow:		- !	gallons per day						



## Commonwealth of Massachusetts

	Summer Street					
-	erty Address pert McDiarmid					
	er's Name					
	nchester by the Sea	MA	01944	8/21/2		
	Town	State	Zip Code	Date of	Inspection	
D.	System Information (cont.)					
8.	Tight or Holding Tank (cont.)					
	Alarm present:		☐ Yes ☐	No		
	Alarm level:		Alarm in working	order:	☐ Yes	☐ No
	Date of last pumping:		Date			
	Comments (condition of alarm and float sv	witches,	etc.):			
	* Attach copy of current pumping contract	(require	d). Is copy attach	ed?	☐ Yes	☐ No
9.	Distribution Box (if present must be open	ned) (loc	ate on site plan):			
	Depth of liquid level above outlet invert		0"			,
	Comments (note if box is level and distrib evidence of leakage into or out of box, etc Distribution box is in new condition (replace settled and corroded with soil infiltration). levelers are present and adjusted properly bringing the cover to 7" below grade.	c.): ced at tin New box	ne of inspection,	original b	ox was found and water tig	to be ght, speed
		<b>*************************************</b>				



### **Commonwealth of Massachusetts**

342 Summer S	Street				
Property Address Robert McDia	rmid			-	
Owner's Name  Manchester by City/Town	y the Sea	MA State	01944 Zip Code	8/21/23 Date of Inspect	ion
	Information (cont.)				
-					
-	amber (locate on site plan):				□ N-+
Pumps in	working order:			∐ Yes	∐ No*
Alarms in	working order:			☐ Yes	☐ No*
Comment	s (note condition of pump cha	ımber, conditio	on of pumps a	nd appurtenand	ces, etc.):
* If numn	s or alarms are not in working	order system	n is a condition	al pass.	
11. Soil Abs	orption System (SAS) (locate	e on site plan,	excavation no	ot requirea):	
If SAS no	t located, explain why:				
Type:					
	leaching pits		number	:	
	leaching chambers		number	:	
П	leaching galleries		number	:	
	leaching trenches		number	lenath <sup>.</sup>	
⊔ 	-			-	1@ 20'x30
$\boxtimes$	leaching fields		number	, dimensions:	
	overflow cesspool		number	:	
	innovative/alternative sy	ystem			
	Type/name of technolog	gy: ——			



## **Commonwealth of Massachusetts**

342 Sumn				
Property Add				
Robert Mo				
	er by the Sea	MA	01944	8/21/23
City/Town	er by the oca	State	Zip Code	Date of Inspection
D. Syste	em Information (cont	.)		
11. Soil <i>A</i>	Absorption System (SAS)	(cont.)		
veget Soil o	ation, etc.):			ponding, damp soil, condition of signs of ponding, breakout or
12. <b>Cess</b>	pools (cesspool must be pu	umped as part of ins	pection) (loca	te on site plan):
Numb	per and configuration			
Depth	n – top of liquid to inlet inver	t		
Depti	n of solids layer			
Depti	n of scum layer			
Dime	nsions of cesspool			
Mate	rials of construction			
	ation of groundwater inflow			☐ Yes ☐ No
Cometc.):				f ponding, condition of vegetation,
**************************************				



## Commonwealth of Massachusetts

342 Summer Street			
Property Address			
Robert McDiarmid			
Owner's Name			
Manchester by the Sea	MA	01944	8/21/23
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 of etc.):	f hydraulic	failure, level of	f ponding, condition of vegetation,



#### Commonwealth of Massachusetts

# Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

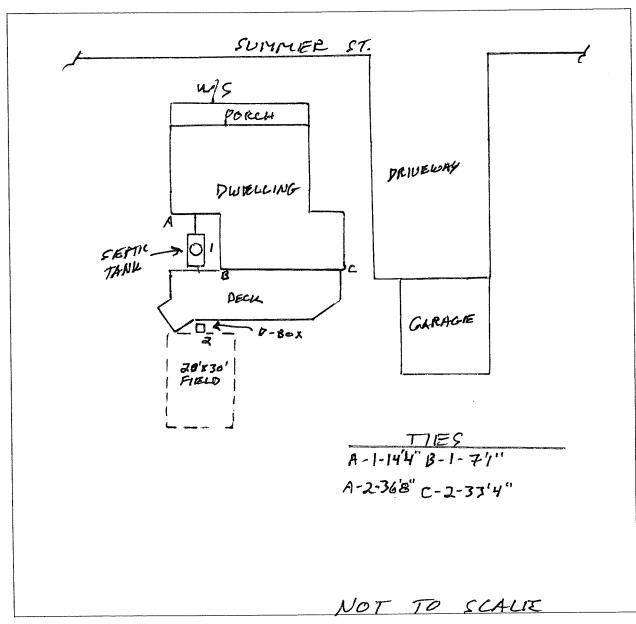
342 Summer Street				
Property Address				
Robert McDiarmid				
Owner's Name				
Manchester by the Sea	MA	01944	8/21/23	
City/Town	State	Zip Code	Date of Inspection	

## D. System Information (cont.)

14. Sketch Of Sewage Disposal System:

Provide a view of the sewage disposal system, including ties to at least two permanent reference landmarks or benchmarks. Locate all wells within 100 feet. Locate where public water supply enters the building. Check one of the boxes below:

⋈ hand-sketch in the area belowi drawing attached separately





### **Commonwealth of Massachusetts**

342 Summer St Property Address	treet			
Robert McDiarr	mid			
Owner's Name Manchester by	the Sea	MA	01944	8/21/23
City/Town		State	Zip Code	Date of Inspection
D. System I	Information (cont.)			
15. Site Exam:	:			
⊠ Check	Slope			
⊠ Surface	e water			
⊠ Check	cellar			
⊠ Shallov	w wells			
Estimated	depth to high ground water:		>90" feet	
Please indi	icate all methods used to dete	ermine the hi		er elevation:
	Obtained from system desig	ın plans on r	ecord	
	If checked, date of design p	lan reviewed	: Date	
$\boxtimes$	Observed site (abutting prop	perty/observa	ation hole withi	n 150 feet of SAS)
$\boxtimes$	Checked with local Board of	f Health - exp	olain:	
	Soil data from 340 Summer	Street (abut	ting property)	
	Checked with local excavate	ors, installers	s - (attach docu	umentation)
	Accessed USGS database	- explain:		
Soil testing MacDonald The lea evidence of NOTE- THE O SOIL TES PERFORM	d, no ESHWT was found at 90 ching field serving this system of any ground water interferen	mer St. on 8/20" below grad n has a total lice. D DETERMIN N APPROVE	26/13 by Scott de (see BOH re effective depth NE HIGH GRO ED SOIL EVAL E RESULTS C	Cameron, witnessed by Gerry ecords). of 3'+/- below grade, it shows no UND WATER IS TO PERFORM A UATOR. IF A SOIL TEST IS



#### **Commonwealth of Massachusetts**

# Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

342 Summer Street				
Property Address				
Robert McDiarmid			·	
Owner's Name				
Manchester by the Sea	MA	01944	8/21/23	
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



## **Customer Transaction Summary**

#### **Customer Information**

Account No: 801548
ROBERT MCDIARMID JR.
36 BRIDGE STREET

#### **Location Information**

Location No: 0904900 342 SUMMER STREET MANCHESTER, MA 01944

MANCHEST	TER, MA 01944		ر م	F		Transaction	
Date	Туре	More Info	Reading ¥ 1000 L	Usage	Prior Balance	Amount	Balance
05/16/2018	Charge	04/10/2018	4672 1	1500	0.00	85.80	85.80
06/20/2018	Payment	CHECK			85.80	-85.80	0.00
08/15/2018	Charge	07/03/2018	4687 1	1500	0.00	85.80	85.80
09/17/2018	Payment	CHECK			85.80	-85.80	0.00
11/15/2018	Charge	10/02/2018	4698 1	1100	0.00	65.01	65.01
12/17/2018	Payment	CHECK			65.01	-65.01	0.00
02/15/2019	Charge	01/08/2019	4713	1500	0.00	89.01	89.01
03/18/2019	Payment	CHECK			89.01	-89.01	0.00
05/15/2019	Charge	04/10/2019	4730	1700	0.00	101.01	101.01
06/17/2019	Payment	CHECK			101.01	-101.01	0.00
08/15/2019	Charge	07/12/2019	4745 1	1500	0.00	92.37	92.37
09/17/2019	Payment	CCC			92.37	-92.37	0.00
11/15/2019	Charge	10/09/2019	4754 1	900	0.00	54.99	54.99
12/16/2019	Payment	CHECK			54.99	-54.90	0.09
01/08/2020	Penalty				0.09	5.00	5.09
01/08/2020	Adjustment				5.09	-5.00	0.09
02/15/2020	Charge	01/08/2020	4767 l	1300	0.09	79.91	80.00
03/13/2020	Payment	CCC			80.00	-80.00	0.00
05/15/2020	Charge	04/06/2020	4779 1	1200	0.00	73.68	73.68
06/15/2020	Payment	UNIBANK			73.68	-73.68	0.00
08/17/2020	Charge	07/15/2020	4793 1	1400	0.00	86.14	86.14
09/15/2020	Payment	UNIBANK			86.14	-86.14	0.00
11/16/2020	Charge	10/06/2020	4804 1	1100	0.00	68.64	68.64
12/15/2020	Payment	UNIBANK			68.64	-68.64	0.00
02/16/2021	Charge	01/07/2021	4818 1	1400	0.00	87.63	87.63
03/17/2021	Payment	UNIBANK			87.63	-87.63	0.00
05/17/2021	Charge	04/07/2021	4833 1	1500	0.00	93.96	93.96 0.00
06/14/2021	Payment	UNIBANK			93.96	-93.96	
08/16/2021	Charge	07/07/2021	<ul><li>4846 </li><li>✓ 1</li></ul>	1300	0.00	81.30	81.30 0.00
09/14/2021	Payment	UNIBANK			81.30	-81.30	83.12
11/15/2021	Charge	10/05/2021	4859 1	1300	0.00	83.12	0.00
12/15/2021	Payment	UNIBANK			83.12	-83.12	
02/15/2022	Charge	01/04/2022	4875 1	1600	0.00	102.53	102.53 0.00
03/14/2022	Payment	UNIBANK			102.53	-102.53	83.12
05/16/2022	Charge	04/05/2022	4888 1	1300	0.00	83.12	0.00
06/15/2022	Payment	UNIBANK			83.12	-83.12 89.59	89.59
08/15/2022	Charge	07/14/2022	4902 1	1400	0.00	-89.59	0.00
09/14/2022	Payment	UNIBANK			89.59	-89.39 85.59	85.59
11/15/2022	Charge	10/06/2022	4915 1	1300	0.00 85.59	-85.59	0.00
12/15/2022	Payment	UNIBANK	4000 1	1400	0.00	92.25	92.25
02/15/2023	Charge	01/05/2023	4929 1	1400	92.25	-92.25	0.00
03/16/2023	Payment	UNIBANK	4042 1	1300	0.00	85.59	85.59
05/15/2023	Charge	04/05/2023	4942 1	1300	85.59	-85.59	0.00
06/14/2023	Payment	UNIBANK	4960 1	1800	0.00	119.55	119.55
08/15/2023	Charge	07/06/2023	<del>1</del> 700 i	1000	0.00		