

Subject Form submission from: Comments
From Deering, NH via Deering, NH <cmsmailer@civicplus.com>
Sender <cmsmailer@civicplus.com>
To <administrator@deering.nh.us>
Reply-To Deering, NH <cmsmailer@civicplus.com>
Date 2020-05-19 07:18

Submitted on Tuesday, May 19, 2020 - 8:18am
Submitted by anonymous user: 66.222.60.222
Submitted values are:

What department is this comment directed towards? Town Administrator
Please include any questions or comments: Hi Russ could you get us on the agenda for the planning board meeting in June Tom car will have our plan done by then and be ready to present thank you

==Please provide the following information:==

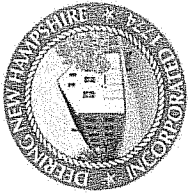
Your Name: Bill demotta
Your E-mail Address: bademotta@gmail.com

==Address==

Street: 11 reservoir rd
City: Deering
State: New Hampshire
Zipcode: 03244

Phone Number: 6034939119

The results of this submission may be viewed at:
<http://www.deering.nh.us/node/2/submission/893>



MAR 09 2020

dx

emailed 3/9

Map+Lot#: 228-10
Permit #: 20-009-DW
Fee: \$50 paid
rcpt# 577497

DRIVEWAY PERMIT APPLICATION

Property Owner <u>Bill DeMotta</u>	Phone <u>6034939119</u>
Mailing Address <u>11 Reservoir rd</u>	State <u>NH</u>
Contractor <u>POTNAM EXCAVATION</u>	Zip <u>03244</u>

New construction

Modification

Renewal

APPLICANT'S PROPERTY

911 ADDRESS <u>11 Reservoir rd</u>	911 ADDRESS <u>87 Reservoir rd</u>
TAX MAP/LOT <u>000228 000010</u>	TAX MAP/LOT <u>000228 000011</u>
DISTANCE IN FEET <u>250'</u>	DISTANCE IN FEET <u>675'</u>
DRIVEWAY WIDTH <u>15'</u>	

ABUTTER'S

NAME <u>Linda Keane</u>	NAME <u>Reservoir LLC</u>
911 ADDRESS <u>9 Reservoir rd</u>	911 ADDRESS <u>87 Reservoir rd</u>
TAX MAP/LOT <u>000223 000029</u>	TAX MAP/LOT <u>000228 000011</u>

RIGHT OF WAY

EDGE OF ROAD SURFACE

<u>Reservoir Rd</u>

NAME OF ROAD

EDGE OF ROAD SURFACE

RIGHT OF WAY

ABUTTER'S

NAME <u>Gregg Gill</u>	NAME <u>Sherry Judd</u>
911 ADDRESS <u>6 Reservoir Rd</u>	911 ADDRESS <u>6 Reservoir Rd</u>
TAX MAP/LOT <u>000223 000030</u>	TAX MAP/LOT <u>000223 000030</u>

NOTES:

1. FILL IN ALL BLANK SPACES ON THE ABOVE DIAGRAM.
2. THE DIMENSIONS SHOWN MUST TOTAL THE ACTUAL LOT FRONTAGE OF THE PROPERTY
3. A CERTIFICATE OF OCCUPANCY MAY NOT BE ISSUED UNTIL A DRIVEWAY APRON IS CONSTRUCTED OR BONDED.

CULVERT PIPE REQUIRED YES NO

SPECIFIED PIPE SIZE 2

I (We) agree to construct the above referenced vehicle driveway to my (our) property in accord with the Town of Deering Driveway Policy and the dimensional conditions of this permit as shown above.

I (We) understand that the driveway must be staked out prior to approval of this permit.

Owner's /Contractor's signature William DeMotta

Date 3/9/20

FOR OFFICE USE ONLY

Application Received (date)	By	Application accepted (date)	By
Driveway permit granted/denied			
For reasons/conditions			
Driveway permit issued (date)	Driveway permit #	Driveway permit fee	
Approved by Deering Road Agent		Approval date	
Approved by Deering Planning & Zoning Administrator		Approval date	

APR 17 2020

check → under



Town of Deering
Building Inspector 603-547-0437
Office: 603-464-3248

Map & Lot #: 22B 10-1

Permit #: 20-009

43438

Fee: \$100.00

DPaid

SEPTIC PERMIT

RECEIVED

Please print in ink or type all information.

MAR 07

Owner Name: DEMOTTA FAMILY TRUST

DEERING, NH

Owner Mailing Address: 11 Reservoir Drive DEERING NH 03244

Property Location (# & street): RESERVOIR DRIVE

Is this a rental property? Yes No

Is this property located on a Private or Class VI road? Yes* No

* If Yes, do you have an Acknowledgment & Consent form recorded at the Hillsborough County Registry of Deeds, as required by RSA 674:41? If not, please contact the Deering Town Hall to complete an Acknowledgment & Consent form.

Is this permit a conjunction with a building permit? Yes No

Type of work: New work Replacement Extension of old work

Permit must be obtained before work is started and notice given to Inspector when ready for inspection.

System Type: Advanced - Effluent System Size: 2 BEDROOM

Describe work to be performed: New septic construction

Designer/Contractor Name: J. F. BELA NIGER Land Surveying PLLC

Company Name: Jacques Belanger & Phone #: (603) 774-360

Company Address: 61 Old Hopkinton Rd.

Dunbarton NH 03046

Signature: James E. Borden Date: 3/19/20
(Owner of Contractor) DESIGNER

Approval/Signature: M J S B S Date: 4-8-2020
(Michael Borden, Building Inspector)

762 Deering Center Road Deering, NH 03244

www.deering.nh.us

TOWN OF DEERING
LOCAL APPROVAL FOR CONSTRUCTION OF
AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM

WORK NUMBER: 202001080

I. PROPERTY INFORMATION

Address: RESERVOIR ROAD
DEERING NH 03244

Subdivision Approval No.: 5 PLUS ACRES

Subdivision Name: N/A

County: HILLSBOROUGH

Tax Map/Lot No.: 228/10-1

II. OWNER INFORMATION

Name: BILL DEMOTTA

Address: 11 RESERVOIR ROAD
DEERING NH 03244

III. APPLICANT INFORMATION

Name: JACQUES E BELANGER
Address: 61 OLD HOPKINTON RD
DUNBARTON NH 03046


IV. DESIGNER INFORMATION

Name: JACQUES E BELANGER
Address: 61 OLD HOPKINTON RD
DUNBARTON NH 03046

Permit No.: 00816

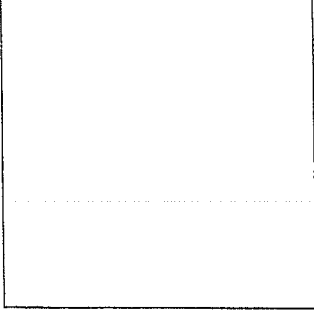
In accordance with RSA 485-A:32, I/ta, the Town of Deering grants local approval to construct the Individual Sewage Disposal system described above and in an application and plans dated 8-16, 2019.


Signature


Title

Date

-OR-



Town Stamp

**TOWN OF DEERING
LOCAL APPROVAL FOR CONSTRUCTION OF
AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM**

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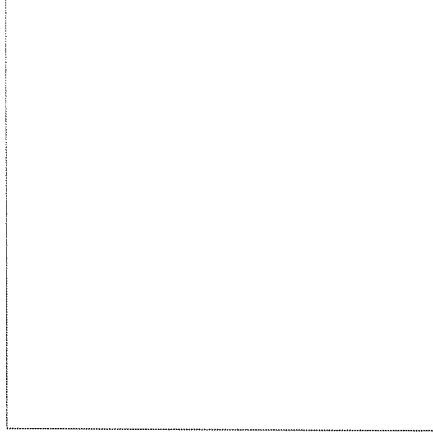
In accordance with RSA 485-A:32, I/ta, the Town of Deering grants local approval to construct the Individual Sewage Disposal system described above and in an application and plans dated _____, 20_____.

Signature _____

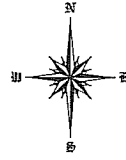
Title _____

Date _____

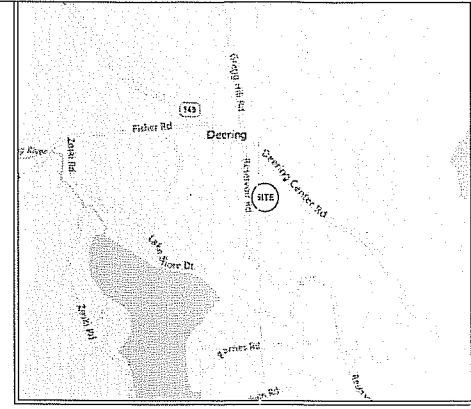
- OR -



Town Stamp



SOIL LEGEND
 Test Pit MARCH 18, 2020
 SOIL TYPE 77D MARLOW FINE SANDY LOAM (WEDEBUL)
 0-7" LOAM / TOP SOIL 10YR 3/3
 7-20" SLIGHTLY SANDY LOAM LOOSE GRANULAR 10YR 3/4
 20-30" SILTY LOAMY SAND BECOMES TIGHT S&B 10YR 7/4
 30-60" FINE SILTY LOAMY SAND S&B TIGHT 10YR 6/3
 LEDGE AT n/a
 Water N/A
 Sat w/c 20%
 Perce rate 7 mil/inch AT 18"



LOCUS MAP

DESIGNER
 of
 Subsurface Disposal
 Systems
 J. Jacques E. Belonger
 No. 816
 100 Water Street
 Concord, NH 03301

DESIGNER
 of
 Residential Septic
 Design
 J. Jacques E. Belonger
 No. 816
 100 Water Street
 Concord, NH 03301

DESIGNER
 of
 Residential Septic
 Design
 J. Jacques E. Belonger
 No. 816
 100 Water Street
 Concord, NH 03301

SYSTEM SPECIFICATIONS

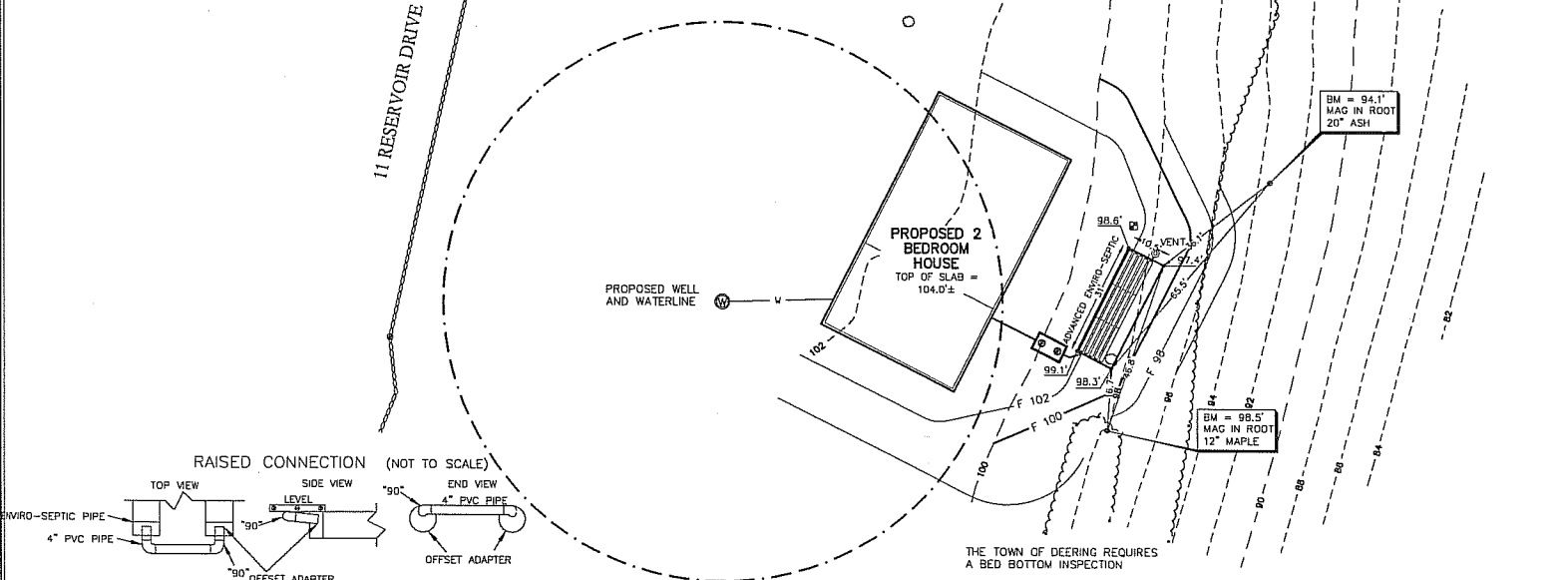
- THE BOTTOM OF THE EFFLUENT DISPOSAL AREA SHALL BE CONSTRUCTED AT ELEVATION 99.6'
- THE SYSTEM IS GRADE 05 ABOVE ORIGINAL GRADE ON THE HIGH CONTOUR OF THE DESIGNED EFFLUENT DISPOSAL SYSTEM.
- THE DESIGN FLOW CALCULATIONS ARE FOR PER 150 GPD (1 BEDROOM) = 300 (GPD) REQUIRED LINEAR FEET OF ADVANCED ENVIRO-SEPTIC = 14F LN PROVIDED LINEAR FEET OF ADVANCED ENVIRO-SEPTIC = 14F LN
- USE A 1,250 GALLON SEPTIC TANK WITH SCHEDULE 40 PVC WITH SEALED JOINTS.
- FILL MATERIAL USED TO MAKE THE BOTTOM OF THE LEACHING FIELD SHALL BE CLEAN BANK RUN SAND, FREE OF TOP SOIL, AND HULLS, TRENDERS, OR STONES MORE THAN 1/4" IN ANY DIMENSION, EXCEPT THAT THE FIRST 6 INCHES SHALL CONSIST OF MEDIUM TO COARSE TEXTURED SAND, WITH AN EFFECTIVE SIZE OF 0.25 TO 0.5 MM, NO GREATER THAN 94% PASSING THE NUMBER 30W SIEVE, AND NO PARTICLES LARGER THAN 3/4 INCHES, OR MATERIALS MEETING THE ASTM C-33 SPECIFICATIONS.
- LEACHED, SEPTIC TANK, DISTRIBUTION BOX, LEACHING PIPES, AND CHAMBERS, (IF APPLICABLE), SHALL BE LAID AS LEVEL AS POSSIBLE.
- SEPTIC TANK MUST BE 75' FROM PRIVATE WELLS, FOUNDATION DRAIN OUTLETS, SURFACE WATER, OPEN DRAINAGE INTERCEPTING THE SHWT OR VERY POORLY DRAINING WETLANDS, AND 30' FROM POORLY DRAINING SOILS.
- THE SEPTIC TANK SHALL BE NO CLOSER THAN 10' AND THE LEACH BED SHALL BE NO CLOSER THAN 15' FROM ANY FOUNDATION WITH DRAINS.
- UNDRAINED PUMP LINES, PIPE LINES UNDER WHEEL LOADS, OR LINES WITHOUT SNOW COVER SHALL BE BURIED AT LEAST 48" TO PREVENT FREEZING, OR SHALL BE INSULATED.
- UNDER NO CIRCUMSTANCES SHALL VEHICLES TRAVEL OVER OR NEAR ANY SEPTIC SYSTEM COMPONENT, UNLESS DESIGNED FOR AASHTO H-20 LOADING.
- SEPTIC TANK AND PUMP CHAMBER OPENINGS SHALL BE BROUGHT UP TO WITHIN 6" OF GRADE WITH MANHOLE RINGS AND COVERS WHEN BACKFILL EXCEEDS 18".
- WELL SHALL BE 75' FROM THE PROPERTY LINES UNLESS WAIVED BY THE STATE OR OVERLAPS INTO AREA PROTECTED FROM DEVELOPMENT. IF SYSTEM FAILURE OCCURS, THE SYSTEM MAY BE REBUILT IN PLACE.
- ANY DISCREPANCIES IN THE APPROVED PLAN & THE ACTUAL SITE CONDITIONS MUST BE REPORTED BY THE INSTALLER TO THE DESIGNER PRIOR TO CONSTRUCTION.
- PER ENV-WQ 1014.10(1) THERE ARE NO KNOWN BURIAL SITES WITHIN 100' OF THE PROPOSED SITES
- ANY WETLANDS LOCATED WITHIN 75' OF THE PROPOSED SYSTEM HAVE BEEN DELINEATED IN ACCORDANCE WITH ENV-WQ 1014.06.

SYSTEM REQUIREMENTS

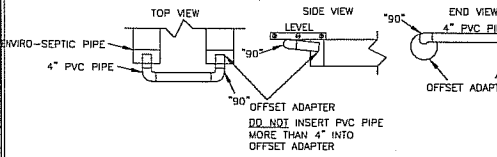
- SYSTEMS WITH MORE THAN 18" OF COVER, INSTALLED UNDER PARKING AREAS, ROADS OR SURFACE FEATURES THAT RESTRICT AIR PASSAGE THROUGH THE SOIL MUST BE VENTED.
- INSTALLERS SHALL BECOME FAMILIAR WITH THE ENVIRO-SEPTIC & SIMPLE SEPTIC LEACHING SYSTEMS DESIGN & INSTALLATION MANUAL FOR THE STATE OF NH.
- VENT OPTIONS:
 - THROUGH AN UNUSED DISTRIBUTION BOX OUTLET.
 - A TEE MAY BE USED IN THE PVC PIPE BETWEEN THE DISTRIBUTION BOX AND THE ENVIRO-SEPTIC PIPE.
 - THROUGH THE 4" HOLE IN AN OFFSET ADAPTER INSTALLED AT THE END OF A SECTION OR LINE IN PLACE OF A CAP. SEE MANUFACTURER DESIGN & INSTALLATION MANUAL FOR ALL DIMENSIONAL REQUIREMENTS FOR VENTING.

NOTICE

- ALL SYSTEMS MUST COMPLY WITH STATUTORY REQUIREMENTS OF RSA 444-A. THE INSTALLER IS RESPONSIBLE FOR CONFIRMING EXISTING CONDITIONS. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN ON THE PLAN SHALL BE BROUGHT TO THE DESIGNER'S ATTENTION. ANY OMISSIONS IN THE DESIGN DO NOT EXCUSE THE INSTALLER FROM THEIR RESPONSIBILITIES.
- THIS IS NOT A BOUNDARY SURVEY. ANY LOT LINES ARE APPROXIMATE AND IF IN QUESTION SHOULD BE CONFIRMED BY A LICENSED LAND SURVEYOR.
- NEVER CLIMB INTO ANY SEPTIC TANK OR PUMP CHAMBER.
- WHEN EXCAVATING NEAR UNDERGROUND UTILITIES, YOU SHOULD CONTACT DIG SAFE SYSTEM, INC IN NEW HAMPSHIRE AT 488-344-7373.
- THIS SYSTEM IS DESIGNED FOR RESIDENTIAL USE ONLY. THERE IS TO BE NO ROOF DRAINS, GARBAGE GRINDERS, SINKS OR HOT TUBS OR WATER TREATMENT DEVICES ATTACHED TO THE SYSTEM.
- SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE A YEAR. WHEN THE COMBINED THICKNESS OF THE SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
- IF A GARBAGE GRINDER IS ADDED OR PRESENT TO THE SYSTEM, THE TANK VOLUME SHALL BE INCREASED BY 30%.
- INSTALLATION OF LEACH FIELDS DURING WET AND WINTER CONDITIONS MAY CAUSE PREMATURE FAILURE DUE TO DAMAGED SOIL STRUCTURE BY EQUIPMENT IN AND AROUND LEACH AREAS. EXTREME CAUTION SHOULD BE TAKEN WHEN WORKING IN AND AROUND THE LEACH SITE.



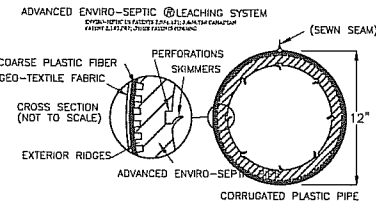
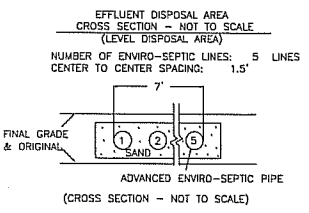
RAISED CONNECTION (NOT TO SCALE)



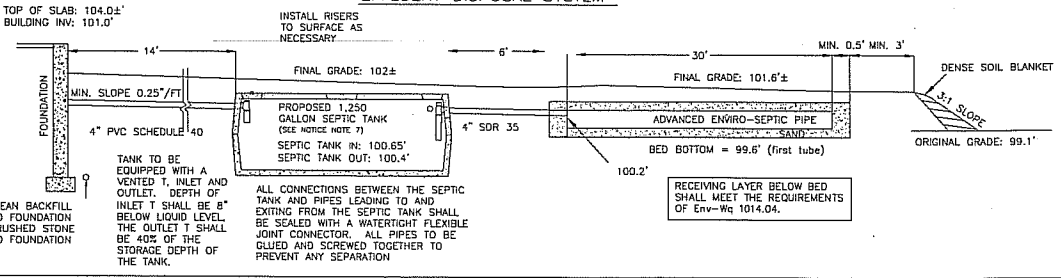
NOTES:
 - ALL MATERIAL TO BE USED AS FILL SHALL BE AS SPECIFIED IN THE NHDES SEPTIC DESIGN MANUAL.
 - TOPSOIL AND ORGANIC MATERIAL TO BE REMOVED FROM DISPOSAL AREA PRIOR TO PLACING BEDDING MATERIAL.
 - FINAL GRADING TO SHED SURFACE WATER AWAY FROM SYSTEM COMPONENTS. MIN 1/4" / MAX 1/8" COVER OVER ENVIRO-SEPTIC PIPE.
 - ALL SMEARED OR COMPACTED SURFACES INCLUDING TEXTURAL CHANGES SHALL BE RAKED TO A DEPTH OF 1" BEFORE PLACING FILL OR CRUSHED STONE. THIS IS ESSENTIAL IN ORDER TO PROTECT THE NATURAL ABSORPTION QUALITIES OF THE SOIL BY PREVENTING AN UNRESTRICTED TRANSITION BETWEEN MATERIALS.
 - OPEN EXCAVATIONS SHALL BE PROTECTED FROM STORM RUNOFF TO PREVENT THE ENTRANCE OF SILT AND DEBRIS, AND FINISH GRADING SHOULD SHED STORM WATER AWAY FROM THE SYSTEM.

SYSTEM RECOMMENDATIONS

- A MANHOLE RING WITH A COVER IS RECOMMENDED ON SEPTIC TANK TO HELP FACILITATE MAINTENANCE AND PERIODIC INSPECTIONS.
- FOR ADDITIONAL MAINTENANCE AND OPERATIONAL PROCEDURES, SEE N.H.D.E.S. WATER SUPPLY & POLLUTION CONTROL DIVISIONS PAMPHLET "YOU AND YOUR SEPTIC SYSTEM" AND THE GRANITE STATE DESIGNERS & INSTALLERS ASSOCIATION'S BOOKLET "SEPTIC SYSTEMS - HOW THEY WORK & HOW TO KEEP THEM WORKING".
- AFTER THE AREA UNDER THE SYSTEM IS PREPARED PLACE THE SAND OR FILL AS REQUIRED. MAINTAIN A MINIMUM OF 12" BETWEEN THE EQUIPMENT TRACKS AND ORIGINAL SOIL TO PROTECT THE SOIL FROM COMPACTION.



EFFLUENT DISPOSAL SYSTEM

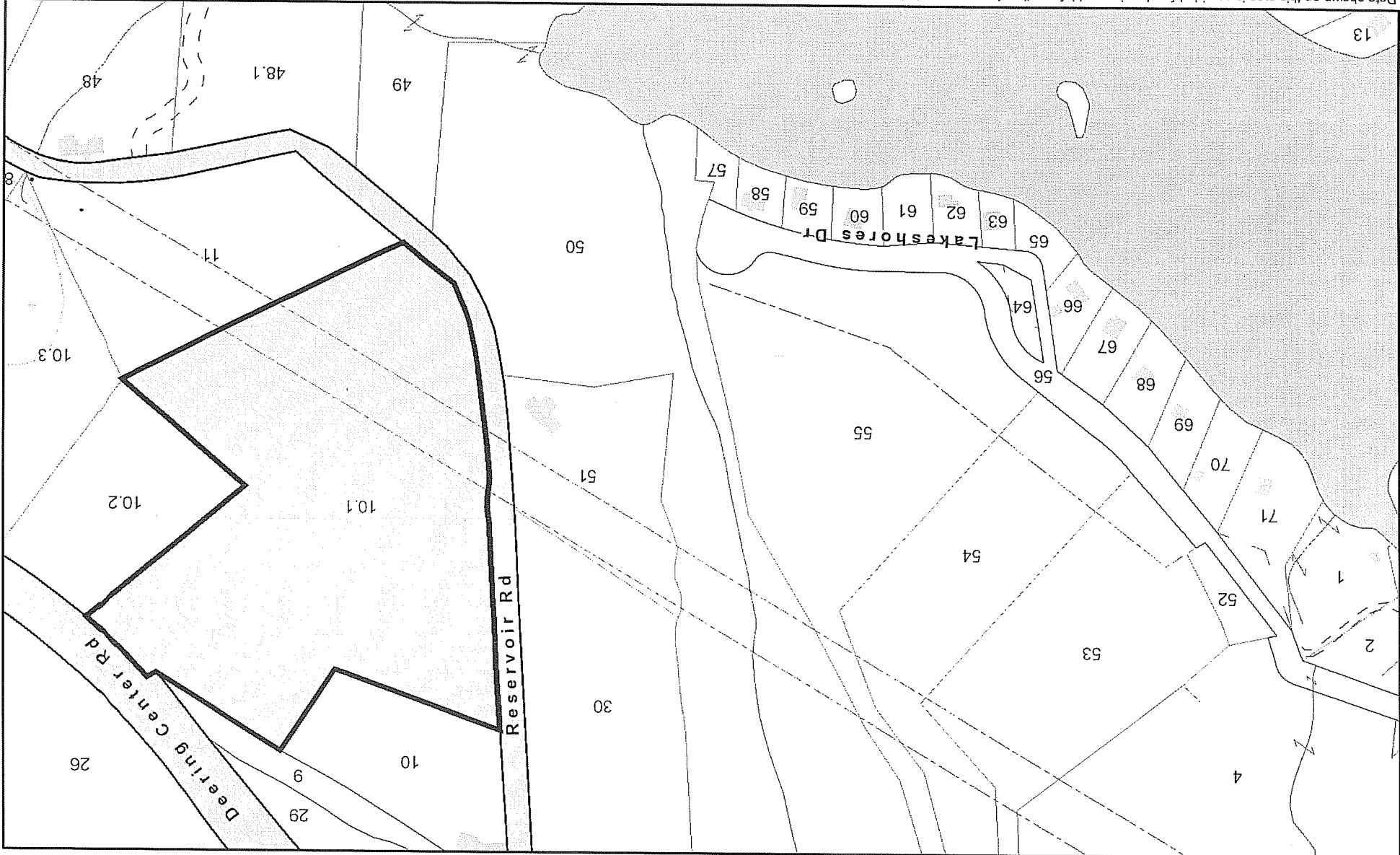


DATE	8/16/19
DWG.	S1

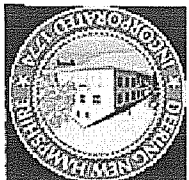
WILLIAM DEMOTTA
 FAMILY TRUST
 11 RESERVOIR DRIVE
 DEERING NH 03244

RESIDENTIAL SEPTIC
 DESIGN
 TAX MAP 228 LOT 10-1
 RESERVOIR DRIVE DEERING NH

DATE: 8/16/19
 DWG: S1



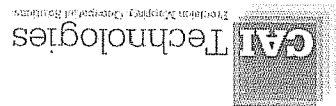
Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

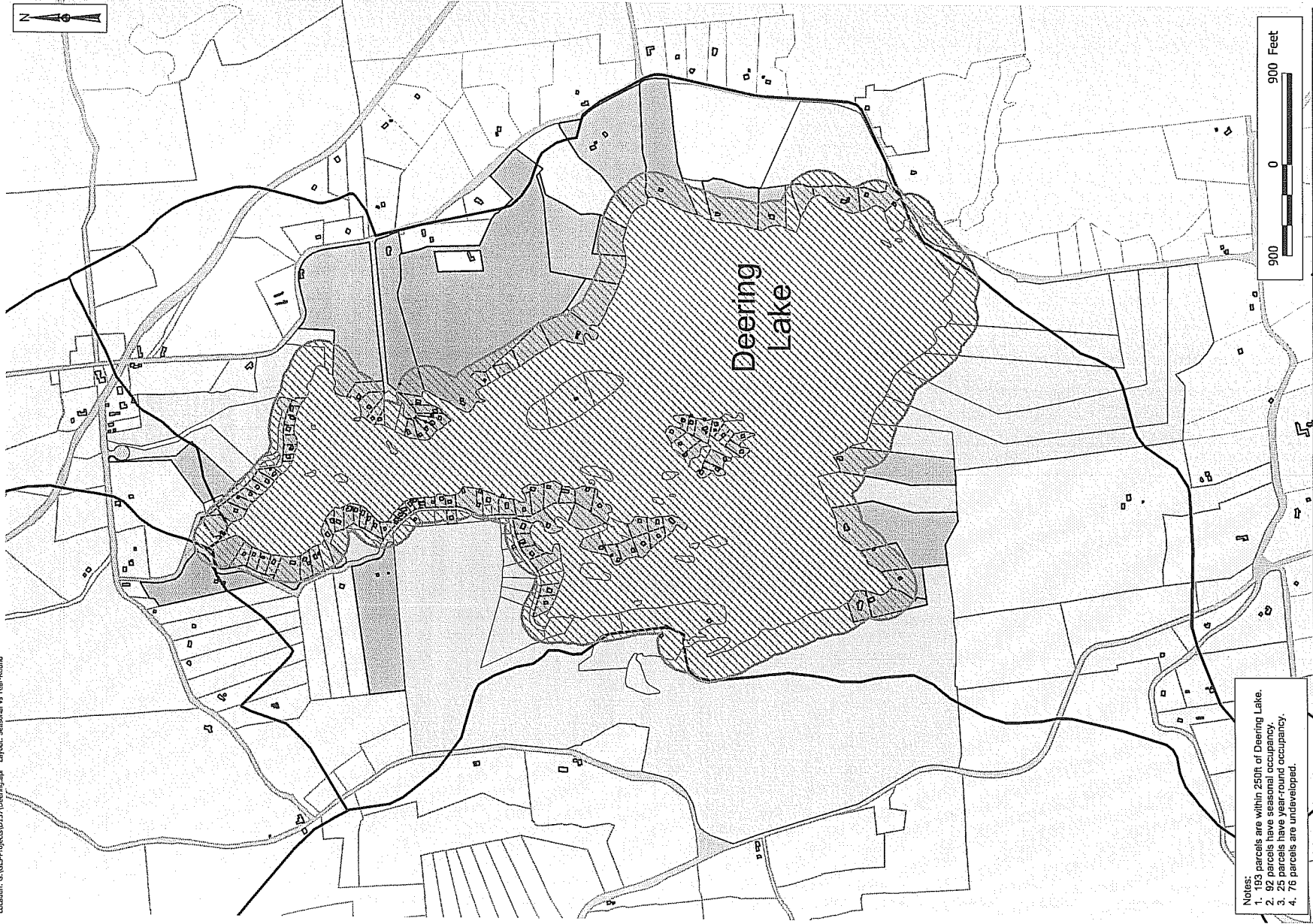
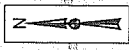


1 inch = 275 Feet

Deering, NH

April 13, 2020





Notes:
1. 183 parcels are within 250ft of Deering Lake.
2. 92 parcels have seasonal occupancy.
3. 25 parcels have year-round occupancy.
4. 76 parcels are undeveloped.



WATERSHED MODELING STUDY FOR
DEERING LAKE WATERSHED
Deering, Massachusetts

- LEGEND
- Buildings
 - 250ft Lakeshore Buffer of Deering Lake
 - Road Network
 - Deering Lake
 - Deering Lake Watershed
 - Seasonal Lakeshore Parcels
 - Year-Round Lakeshore Parcels
 - Undeveloped Parcels
 - Deering Lake Watershed Parcels
 - Town of Deering Parcels

Seasonal vs Year-Round
Lakeshore Parcels within
250 Feet of Deering Lake

ESS
ENGINEERS
SCIENTISTS
CONSULTANTS

Scale: 1" = 900'
Source: 1) Base data supplied by the Town of Deering, Massachusetts, 2005

Figure 1