

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
 Division of Environmental Health, 11 SHS
 (207) 287-2070 FAX (207) 287-4172

Town, City, Plantation
LAMOWNE

Street, Road, Subdivision
MOOSE ROAD

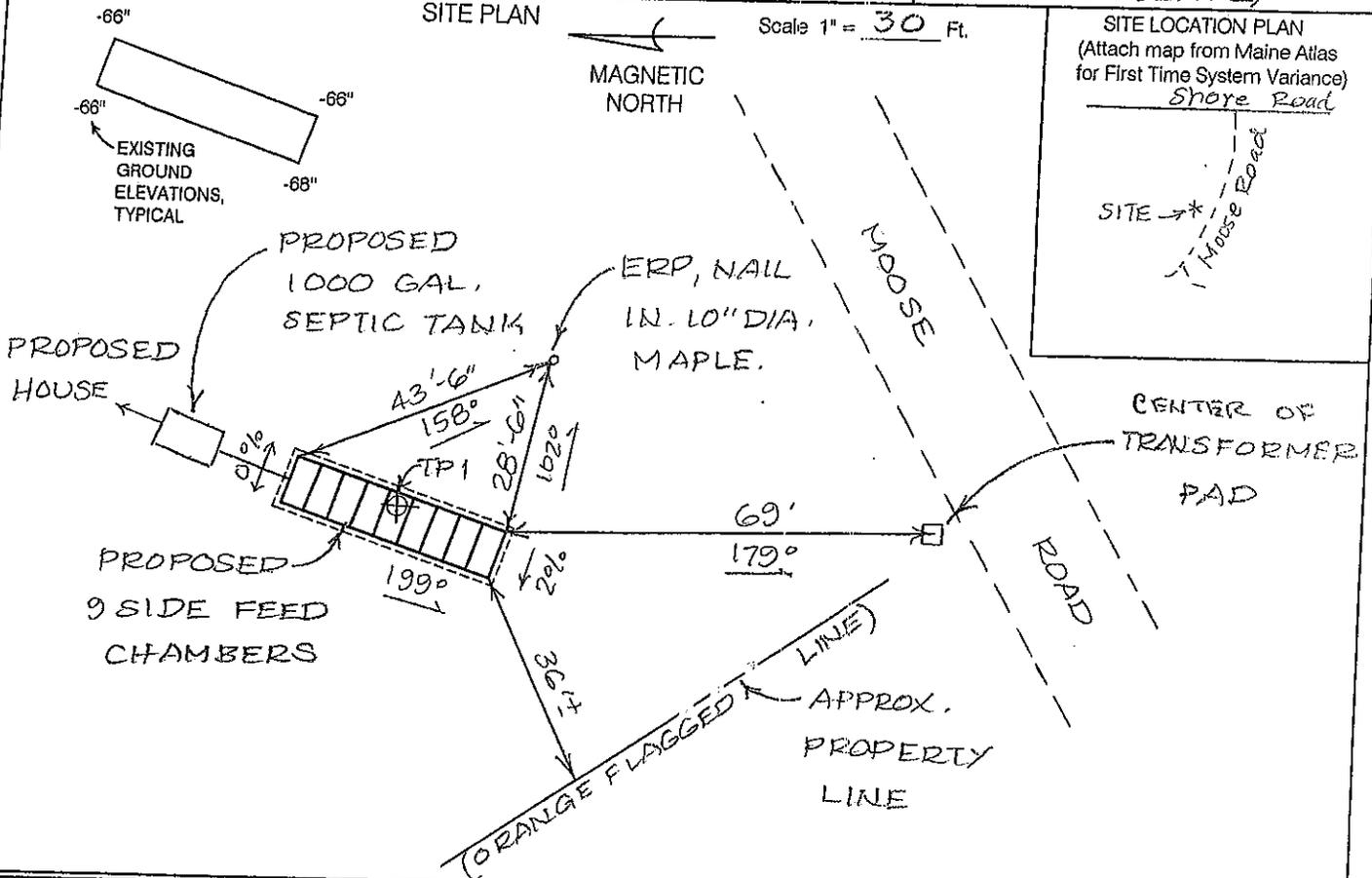
Owner or Applicant Name
MIKE SEAVEY

SITE PLAN

Scale 1" = 30 Ft.

MAGNETIC NORTH

SITE LOCATION PLAN
 (Attach map from Maine Atlas
 for First Time System Variance)
 Shore Road



SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 Test Pit Boring
 3" Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY	FRIABLE	DRY, BROWN (10YR 8/4)	N.E.
STONY		DARK YELLOWISH BROWN (10YR 8/4)	
LOAM	COMPACTED	OLIVE BROWN (2.5Y 4/4)	COMMON DISTINCT

Observation Hole _____ Test Pit Boring
 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
(Empty profile grid)			

Soil Profile	Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water
3	D	0-2%	12" Depth	<input type="checkbox"/> Restrictive Layer
	Condition			<input type="checkbox"/> Bedrock
				<input type="checkbox"/> Pit Depth

Soil Profile	Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
		%	"	<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock
				<input type="checkbox"/> Pit Depth

W. Chy
 Site Evaluator's Signature

319
 S. E. #

9-6-20
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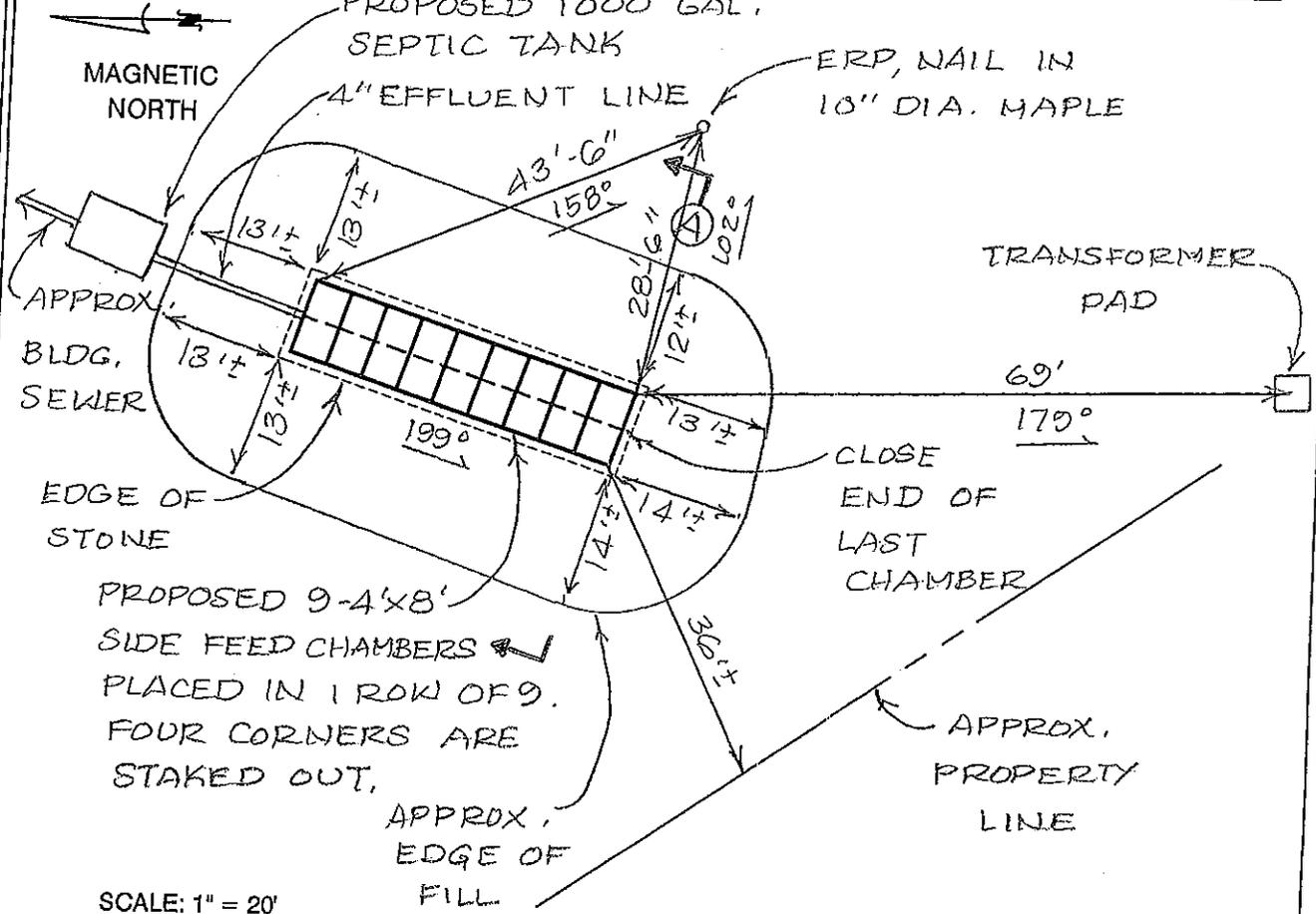
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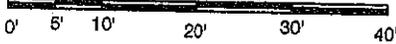
Owner or Applicant Name
MIKE SEAVEY

SUBSURFACE WASTEWATER DISPOSAL PLAN
PROPOSED 1000 GAL.
SEPTIC TANK

SCALE: 1" = 20 FT.



SCALE: 1" = 20'



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		SYSTEM	PRIVY	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	29 1/2"	Finished Grade Elevation	CRDWN	-35"		Location & Description WALL 40'
Depth of Backfill (Downslope)	29 1/2" - 31 1/2"	Top of Distribution Pipe or Proprietary Device		-47"	N/A	ABOVE GROUND IN A
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field		-60"		10" DIA. MAPLE, Reference Elevation is: 0"

NOTES:

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

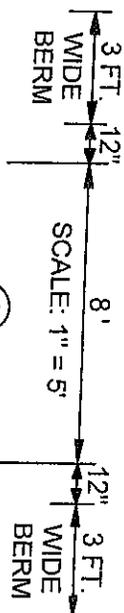
1. Tank(s) must be 8' minimum from building.
2. Grade surrounding area to divert surface water away from system.
3. Well to be 51' minimum from septic tank(s) and 100' minimum from disposal field.
4. All work done adjacent to wetlands, water bodies and water courses must be done in compliance with Section 12 of the Subsurface Wastewater Disposal Rules. Erosion and sediment control measures must be in accordance with the March 2003 edition of the Maine DEP Handbook "Maine Erosion and Sediment Control BMPS" (DEPW0588).
5. Install water tight risers of appropriate size to within 6" of finished grade on tank inlet, cleanout and outlet covers (recommend all to finish grade). Install water tight risers of appropriate size to finish grade on outlet tank covers, which house a filter, in-tank pump chambers and separate pump tanks. (Section 6-F of the subsurface code).
6. Full basement below grade foundation or frost wall must be 20' minimum from edge of disposal field and no full basement, slab, columns or posts must be 15' minimum from edge of disposal field.

W. G. 2.1
Site Evaluator's Signature

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DISPOSAL AREA CROSS SECTION



NOTE:
GRADE UPSLOPE TO DIVERT SURFACE WATER AWAY FROM SYSTEM.

FILL MATERIAL SHALL BE 8"-12" THICK OVER CHAMBERS AND SHALL BE GRAVELLY COARSE SAND TO THE STANDARDS IN SEC. 11-E IN THE SUBSURFACE RULES.

CROWN FINISH GRADE FROM CENTER AT 3% SLOPE
2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F,
RECOMMENDED OVER STONE AND CHAMBERS

FILL EXTENSIONS
NO GREATER THAN 4:1,
(25% SLOPE).

REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER ENTIRE FILL AREA, SEC. 11-B.

ELEVATIONS:

ELEV. REF. PT. (ERP):	0"
FINISHED GRADE:	-3.5" (CROWN)
TOP OF CHAMBERS:	-4.7"
BOTTOM OF CHAMBERS:	-6.6"

4' x 8' CHAMBER
BOTTOM OF CHAMBERS MUST BE LEVEL WITH MAXIMUM GRADE TOLERANCE OF 2" PER 100'.

12" CLEAN STONE, (3/4" - 2 1/2" DIA.), UNIFORM SIZE.

TOP 4" OF FILL TO BE A GOOD LOAM SOIL MIX TO ESTABLISH A GOOD VEGETATIVE COVER; SEED AND MULCH TO PREVENT EROSION, SEC. 11-G.

NOTE:
SYSTEM MUST BE INSTALLED ACCORDING TO THE RULES AND PRACTICES SET FORTH IN THE MOST CURRENT VERSION OF THE STATE OF MAINE SUBSURFACE WASTEWATER DISPOSAL RULES. INSTALLATION CONTRACTOR MUST BE FAMILIAR WITH SAID RULES AND CONSTRUCT SYSTEM IN FULL COMPLIANCE WITH SECTION 11 OF SAID RULES.

THOROUGHLY MIX, DISK OR ROTO-TILL CLEAN, COARSE, SHARP SAND INTO TOP 6 INCHES OF ORIGINAL SOIL TO CREATE A TRANSITION ZONE, SEC. 11-B.

OWNER: MIKE SEAVEY
LOCATION: LARDINE

DOC20

WILLIAM A. LABELLE, JR.

S.E.#

319

DATE

9-6-20



SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Div. Environmental Health, 11 SHS
(207) 287-2070 FAX (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMOINE	Town/City	Lamoine Permit # 2005
Street or Road	MOOSE ROAD RUN	Date Permit Issued	9/16/20 Fee \$ 265 Double Fee Charged ()
Subdivision, Lot #		<i>[Signature]</i>	L.P.I. # 394
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature	
Name (last, first, MI)	SEAVEY, MIKE <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	Fee: \$ 265 state min. fee \$ _____ Locally adopted fee	Copy: <input type="checkbox"/> Owner <input type="checkbox"/> Town <input type="checkbox"/> State
Mailing Address of <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	TIM GOTT DOUG GOTT & SONS 110 BASS HARBOR ROAD SOUTHWEST HARBOR, ME. 04679	The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with the application and the Maine Subsurface Wastewater Disposal Rules.	
Daytime Tel. # email address:	(207) 244-7461	Municipal Tax Map #	1 Lot # 235
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.	
<i>[Signature]</i> Signature of Owner or Applicant		 Local Plumbing Inspector Signature	
9/14/2020 Date		(1st Date Approved) (2nd Date Approved)	

PERMIT INFORMATION		
TYPE OF APPLICATION <input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced: _____ Year Installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. Minor Expansion <25% <input type="checkbox"/> b. Major Expansion ≥ 25% <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion SIZE OF PROPERTY _____ sq. ft. 3± acres <input checked="" type="checkbox"/> SHORELAND ZONING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	THIS APPLICATION REQUIRES <input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit DISPOSAL SYSTEM TO SERVE <input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: 2 <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: (SPECIFY) _____ Current Use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	DISPOSAL SYSTEM COMPONENT(S) <input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous components TYPE OF WATER SUPPLY <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing <input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete <input type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> c. with lift station <input type="checkbox"/> d. water tight <input type="checkbox"/> e. two compartment <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY 1000 gallons	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device 9 SIDE FEED CONCRETE CHAMBERS <input type="checkbox"/> a. Cluster Array <input type="checkbox"/> c. Linear <input type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE 693 sq. ft. <input checked="" type="checkbox"/> lin. ft.	GARBAGE DISPOSAL UNIT <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment Tank <input type="checkbox"/> b. _____ Tanks in Series <input type="checkbox"/> c. Increase in Tank Capacity <input type="checkbox"/> d. Filter on Tank Outlet	180 DESIGN FLOW gallons per day BASED ON <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities <input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at center of disposal area Lat. 44° 21' 36.51" N Lon. 68° 20' 12.72" W If g.p.s., state margin of error 3.0'±
SOIL DATA & DESIGN CLASS PROFILE CONDITION 3, D at Observation Hole # 1 Depth 12" OF MOST LIMITING SOIL FACTOR	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Medium -- 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large -- 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large -- 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large -- 5.0 sq. ft./gpd	EFFLUENT/EJECTOR PUMP <input checked="" type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May be Required <input type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	

SITE EVALUATOR STATEMENT		
I certify that on 9-3-2020 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).		
<i>[Signature]</i> Site Evaluator Signature WILLIAM A. LaBELLE, JR.	319 SE# (207) 537-5900 Telephone Number	9-6-20 Date labelleseptic@rivah.net E-mail Address
Site Evaluator Name Printed	Telephone Number	E-mail Address

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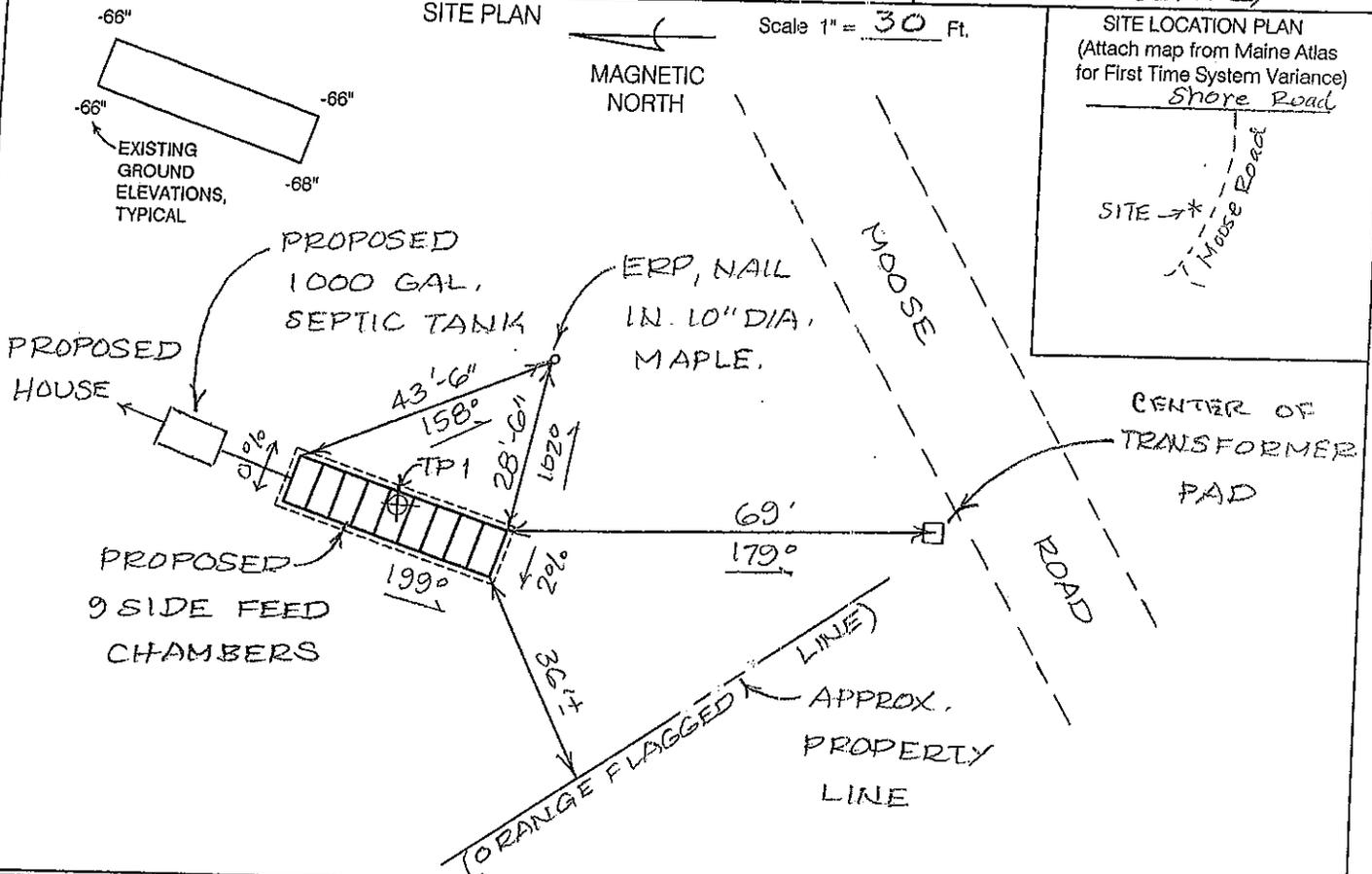
Owner or Applicant Name
MIKE SEAVEY

SITE PLAN

Scale 1" = 30 Ft.

MAGNETIC NORTH

SITE LOCATION PLAN
 (Attach map from Maine Atlas for First Time System Variance)
 Shore Road



SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 Test Pit Boring
 3" Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY	FRIABLE	DR. YEL. BROWN (10YR3/4) DARK YELLOWISH BROWN (10YR4/4)	N.E.
STONY		OLIVE BROWN	COMMON
LOAM	COMPACTED	BROWN (2.5Y4/4)	DISTINCT

Soil Profile 3	Classification D	Slope 0-2%	Limiting Factor 12" Depth	<input type="checkbox"/> Ground Water
Profile Condition				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock
				<input type="checkbox"/> Pit Depth

Observation Hole Test Pit Boring
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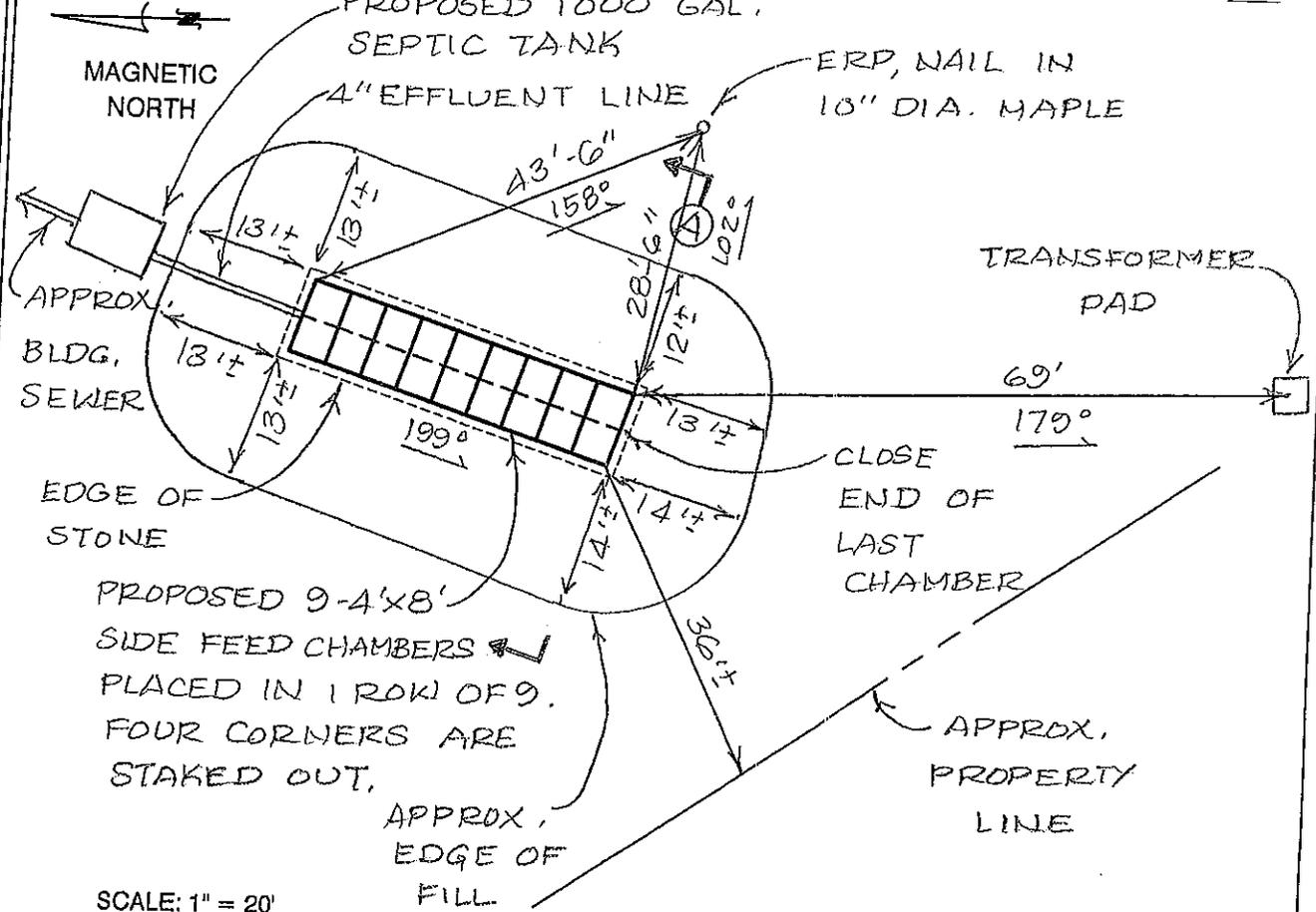
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Owner or Applicant Name
MIKE SEAVEY

SUBSURFACE WASTEWATER DISPOSAL PLAN
PROPOSED 1000 GAL.
SEPTIC TANK

SCALE: 1" = 20 FT.



SCALE: 1" = 20'



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		SYSTEM,	PRIVY:	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	29' 1/2"	Finished Grade Elevation	CROWN	-35"		Location & Description <u>WELL 40'</u>
Depth of Backfill (Downslope)	29' 1/2" - 31' 1/2"	Top of Distribution Pipe or Proprietary Device		-47"	N/A	<u>ABOVE GROUND IN A</u>
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field		-60"		<u>10" DIA. MAPLE,</u>
						Reference Elevation is: <u>0"</u>

NOTES:

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

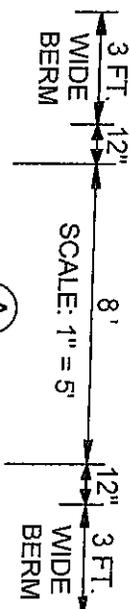
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5. Install water tight risers of appropriate size to within 6" of finished grade on tank inlet, cleanout and outlet covers (recommend all to finish grade). Install water tight risers of appropriate size to finish grade on outlet tank covers, which house a filter, in-tank pump chambers and separate pump tanks. (Section 6-F of the subsurface code).
6. Full basement below grade foundation or frost wall must be 20' minimum from edge of disposal field and no full basement, slab, columns or posts must be 15' minimum from edge of disposal field.

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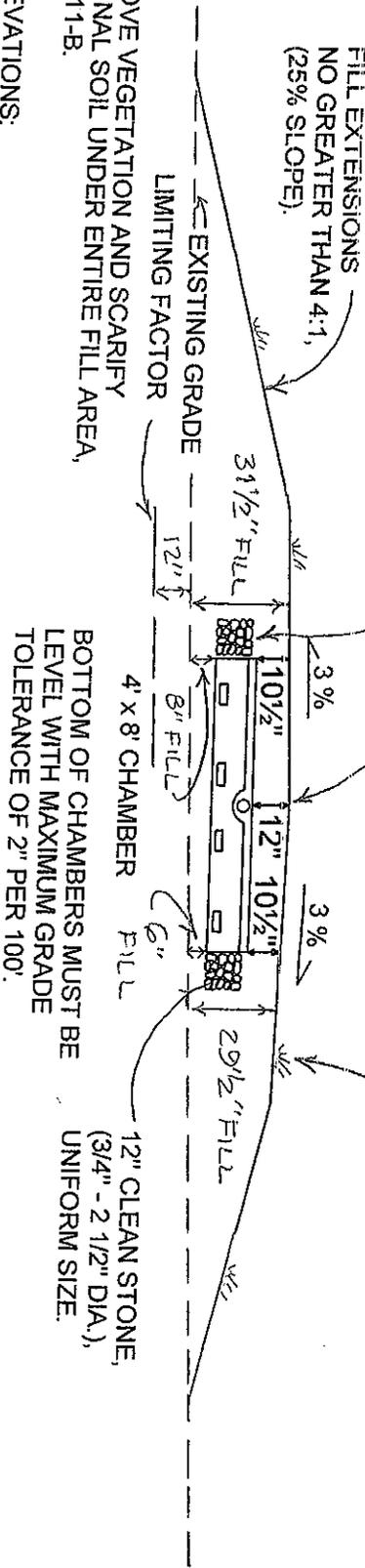
DISPOSAL AREA CROSS SECTION



NOTE:
GRADE UPSLOPE TO DIVERT
SURFACE WATER AWAY FROM
SYSTEM.

(A)
FILL MATERIAL SHALL BE 8"-12" THICK
OVER CHAMBERS AND SHALL BE GRAVELLY
COARSE SAND TO THE STANDARDS IN
SEC. 11-E IN THE SUBSURFACE RULES.

CROWN FINISH GRADE FROM CENTER AT 3% SLOPE
2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F,
RECOMMENDED OVER STONE AND CHAMBERS



TOP 4" OF FILL TO BE A GOOD LOAM
SOIL MIX TO ESTABLISH A GOOD
VEGETATIVE COVER; SEED
AND MULCH TO PREVENT EROSION,
SEC. 11-G.

BOTTOM OF CHAMBERS MUST BE
LEVEL WITH MAXIMUM GRADE
TOLERANCE OF 2" PER 100.

12" CLEAN STONE,
(3/4" - 2 1/2" DIA.),
UNIFORM SIZE.

THOROUGHLY MIX, DISK OR ROTO-TILL
CLEAN, COARSE, SHARP SAND INTO
TOP 6 INCHES OF ORIGINAL SOIL TO
CREATE A TRANSITION ZONE, SEC. 11-B.

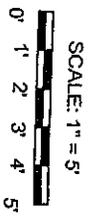
ELEVATIONS:

ELEV. REF. PT. (ERP):	0"
FINISHED GRADE:	-35" CROWN
TOP OF CHAMBERS:	-47"
BOTTOM OF CHAMBERS:	-66"

NOTE:
SYSTEM MUST BE INSTALLED ACCORDING
TO THE RULES AND PRACTICES SET FORTH
IN THE MOST CURRENT VERSION OF THE
STATE OF MAINE SUBSURFACE WASTEWATER
DISPOSAL RULES. INSTALLATION CONTRACTOR
MUST BE FAMILIAR WITH SAID RULES AND
CONSTRUCT SYSTEM IN FULL COMPLIANCE
WITH SECTION 11 OF SAID RULES.

OWNER: MIKE SEAVEY
LOCATION: LAMOINE

DOC20 WILLIAM A. LABELLE, JR.



S.E.# 319 DATE 9-6-20