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

City, Town, or Plantation: LAMOINE

Street or Road: JORDAN RIVER ROAD

Subdivision, Lot #: #217

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City: Lamoine Permit #: 1946

Date Permit Issued: 4.2.19 Fee $: 265 Double Fee Charged ( )

Local Plumbing Inspector Signature L.P.I. #: 394

Fee: $_____ state min. fee $_____ Locally adopted fee

Copy: ☐ Owner ☐ Town ☒ State

OWNER/APPLICANT INFORMATION

Name (last, first, MI): BENNETT, KEVIN ■ Owner ☐ Applicant

Mailing Address of ■ Owner ☐ Applicant: 308 PHILLIPS ROAD, GLENBURN, ME. 04401

Daytime Tel. #: (207) 944-9111

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.

Municipal Tax Map #: 6 Lot #: 8

OWNER OR APPLICANT STATEMENT

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.

Signature of Owner or Applicant: [signature] Date: 3/28/19

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application. _____ (1st Date Approved)

Local Plumbing Inspector Signature _____ (2nd Date Approved)

PERMIT INFORMATION

TYPE OF APPLICATION

☐ 1. First Time System
☐ 2. Replacement System
Type Replaced: _____
Year Installed: 1960's
■ 3. Expanded System
■ a. Minor Expansion <25%
☐ b. Major Expansion ≥ 25%
☐ 4. Experimental System
☐ 5. Seasonal Conversion

SIZE OF PROPERTY

_____ ☐ sq. ft.
4 ■ acres

SHORELAND ZONING

☐ Yes ■ No

THIS APPLICATION REQUIRES

■ 1. No Rule Variance
☐ 2. First Time System Variance
☐ a. Local Plumbing Inspector Approval
☐ b. State & Local Plumbing Inspector Approval
☐ 3. Replacement System Variance
☐ a. Local Plumbing Inspector Approval
☐ b. State & Local Plumbing Inspector Approval
☐ 4. Minimum Lot Size Variance
☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM TO SERVE

☐ 1. Single Family Dwelling Unit, No. of Bedrooms: ____
☐ 2. Multiple Family Dwelling, No. of Units: ____
■ 3. Other: (SPECIFY) TWO - 1 BED WITH KITCHEN RENTAL UNITS
Current Use: ☐ Seasonal ■ Year Round (WAS PRIMARY HOME) ☐ Undeveloped

DISPOSAL SYSTEM COMPONENT(S)

■ 1. Complete Non-engineered System
☐ 2. Primitive System (graywater & alt. toilet)
☐ 3. Alternative Toilet, specify: _____
☐ 4. Non-engineered Treatment Tank (only)
☐ 5. Holding Tank, _____ gallons
☐ 6. Non-engineered Disposal Field (only)
☐ 7. Separated Laundry System
☐ 8. Complete Engineered System (2000 gpd or more)
☐ 9. Engineered Treatment Tank (only)
☐ 10. Engineered Disposal Field (only)
☐ 11. Pre-treatment, specify: _____
☐ 12. Miscellaneous components

TYPE OF WATER SUPPLY

☐ Proposed ■ Existing AT ABUTTING HOUSE ACROSS ROAD
■ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☐ 4. Public ☐ 5. Other: _____

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

■ 1. Concrete
■ a. Regular
☐ b. Low Profile
☐ c. with lift station
☐ d. two compartment
☐ 2. Plastic
☐ 3. Other: _____
CAPACITY 1000 gallons

SOIL DATA & DESIGN CLASS

PROFILE CONDITION
9 , D
at Observation Hole # 1
Depth 9"
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD TYPE & SIZE

☐ 1. Stone Bed ☐ 2. Stone Trench
■ 3. Proprietary Device 14 SIDE FEED CONCRETE CHAMBERS
☐ a. Cluster Array ■ c. Linear
■ b. Regular load ☐ d. H-20 load
☐ 4. Other: _____
SIZE 1078 ■ sq. ft. ☐ lin. ft.

DISPOSAL FIELD SIZING

☐ 1. Medium -- 2.6 sq. ft./gpd
☐ 2. Medium-Large -- 3.3 sq. ft./gpd
☐ 3. Large -- 4.1 sq. ft./gpd
■ 4. Extra Large -- 5.0 sq. ft./gpd

GARBAGE DISPOSAL UNIT

■ 1. No ☐ 2. Yes ☐ 3. Maybe
If Yes or Maybe, specify one below:
☐ a. Multi-compartment Tank
☐ b. _____ Tanks in Series
☐ c. Increase in Tank Capacity
☐ d. Filter on Tank Outlet

EFFLUENT/EJECTOR PUMP

■ 1. Not Required
☐ 2. May be Required
☐ 3. Required
Specify only for engineered systems
DOSE: _____ gallons

DESIGN FLOW

212 gallons per day
BASED ON
☐ 1. Table 4A (dwelling unit(s)
■ 2. Table 4C (other facilities)
SHOW CALCULATIONS for other facilities
2-1 BED WITH KITCHEN RENTALS
2x100 GPD: 200 GPD
1-COTTAGE 126 GPD
Checker 212 GPD
☐ 3. Section 4G (meter readings)
ATTACH WATER METER DATA

LATITUDE AND LONGITUDE

at center of disposal area
Lat. 44° 28' 57.4" N
Lon. 68° 21' 37.2" W
If g.p.s., state margin of error 30'

SITE EVALUATOR STATEMENT

I certify that on 9-11-18 (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).

Site Evaluator Signature [signature] SE# 319 Date 9-19-18

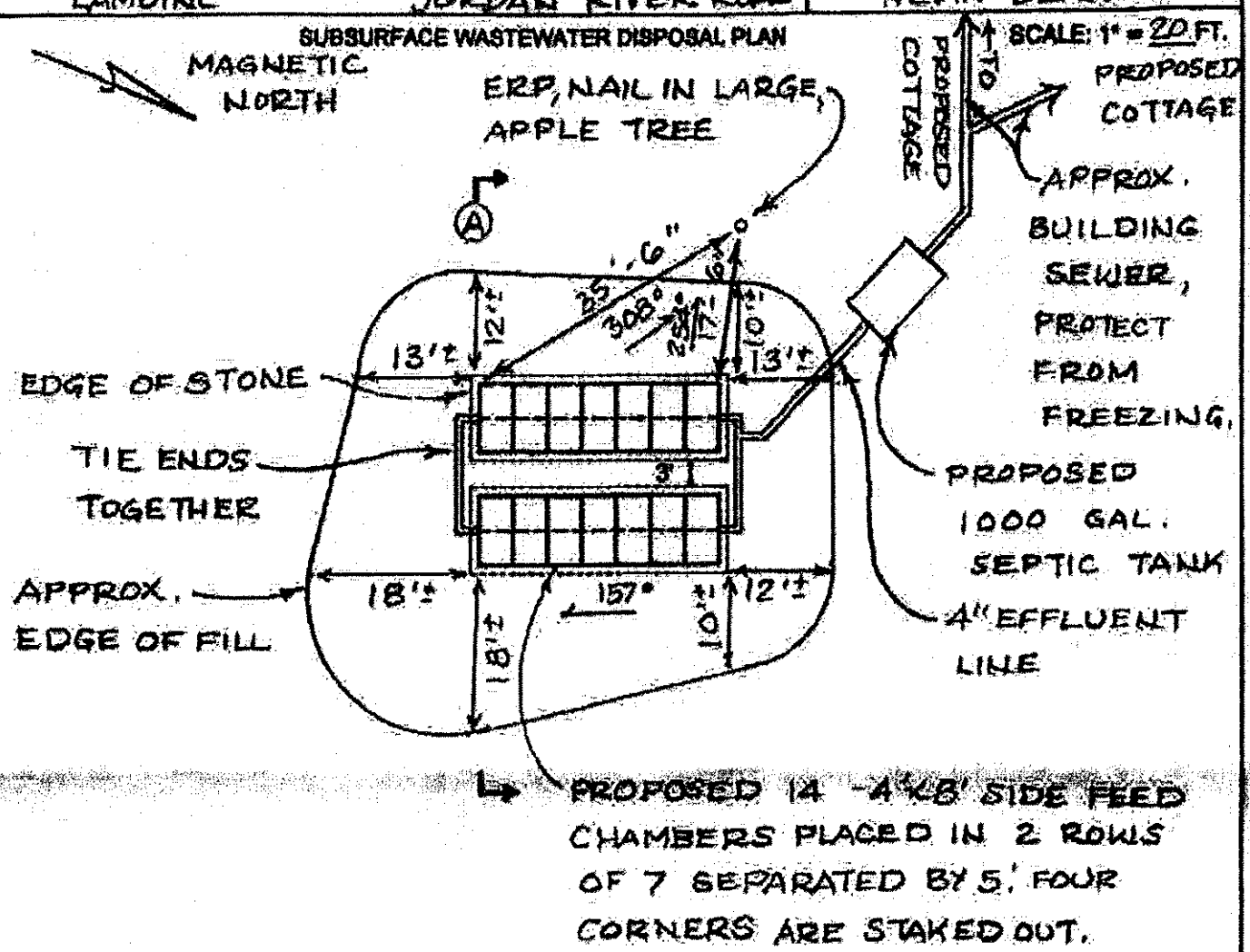
Site Evaluator Name Printed: WILLIAM A. LaBELLE, JR. Telephone Number: (207) 537-5900 E-mail Address: labelleseptic@rivah.net

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
LAMOINE	JORDAN RIVER ROAD	KEVIN BENNETT

SUBSURFACE WASTEWATER DISPOSAL PLAN



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS	SYSTEM	PRIV.	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	30"	Finished Grade Elevation	DROWN -35"		Location & Description NAIL 63" ABOVE GROUND IN LARGE APPLE TREE
Depth of Backfill (Downslope)	30"-39"	Top of Distribution Pipe or Proprietary Device	-47"	N/A	
Depths @ [illegible]		Bottom of Disposal Field	-60"		Reference Elevation is: 0"

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

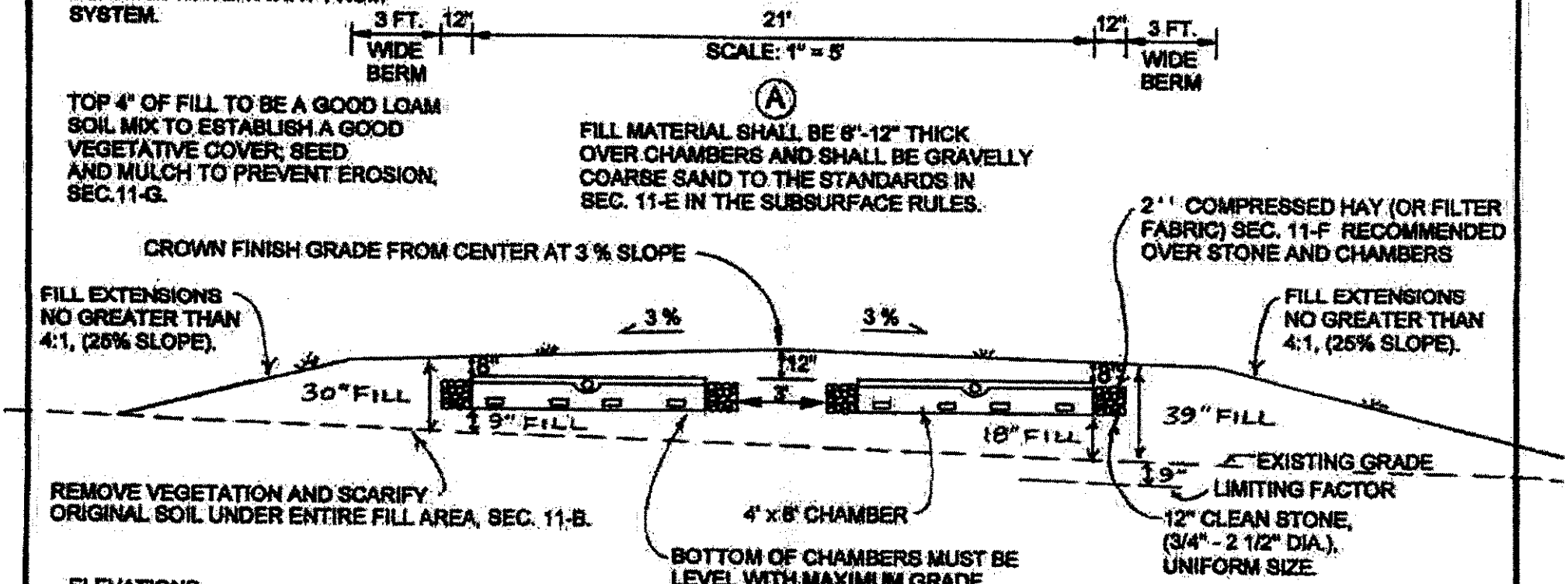
1. Tank(s) must be 8' minimum from building.
2. Grade surrounding area to divert surface water away from system.
3. All work done adjacent to wetlands and water bodies must be done in compliance with section 12 of the Subsurface Wastewater Disposal Rules. Erosion and sediment control measures must be in accordance with the March 2003 edition of the Maine DEP Handbook "Maine Erosion and Sediment Control BMPS" (DEPWO586).
4. Install septic tank(s) risers 18" in diameter "minimum" to within 6" of finished grade on inlet, cleanout and outlet covers; (recommend extending risers to finish grade).
5. 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.

Site Evaluator's Signature	S.E. #	Date
[signature]	319	9-19-18

2 ROWS OF 7 SIDE FEED CHAMBERS

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

DISPOSAL AREA CROSS SECTION



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:	-60"

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 CONTRATOR MUST BE FAMILIAR WITH SAID RULES AND CONSTRUCT SYSTEM IN FULL COMPLIANCE WITH SECTION 11 OF SAID RULES.

OWNER: KEVIN BENNETT
LOCATION: LAMOINE

WILLIAM A. LaBELLE, JR.

319
S.E.#

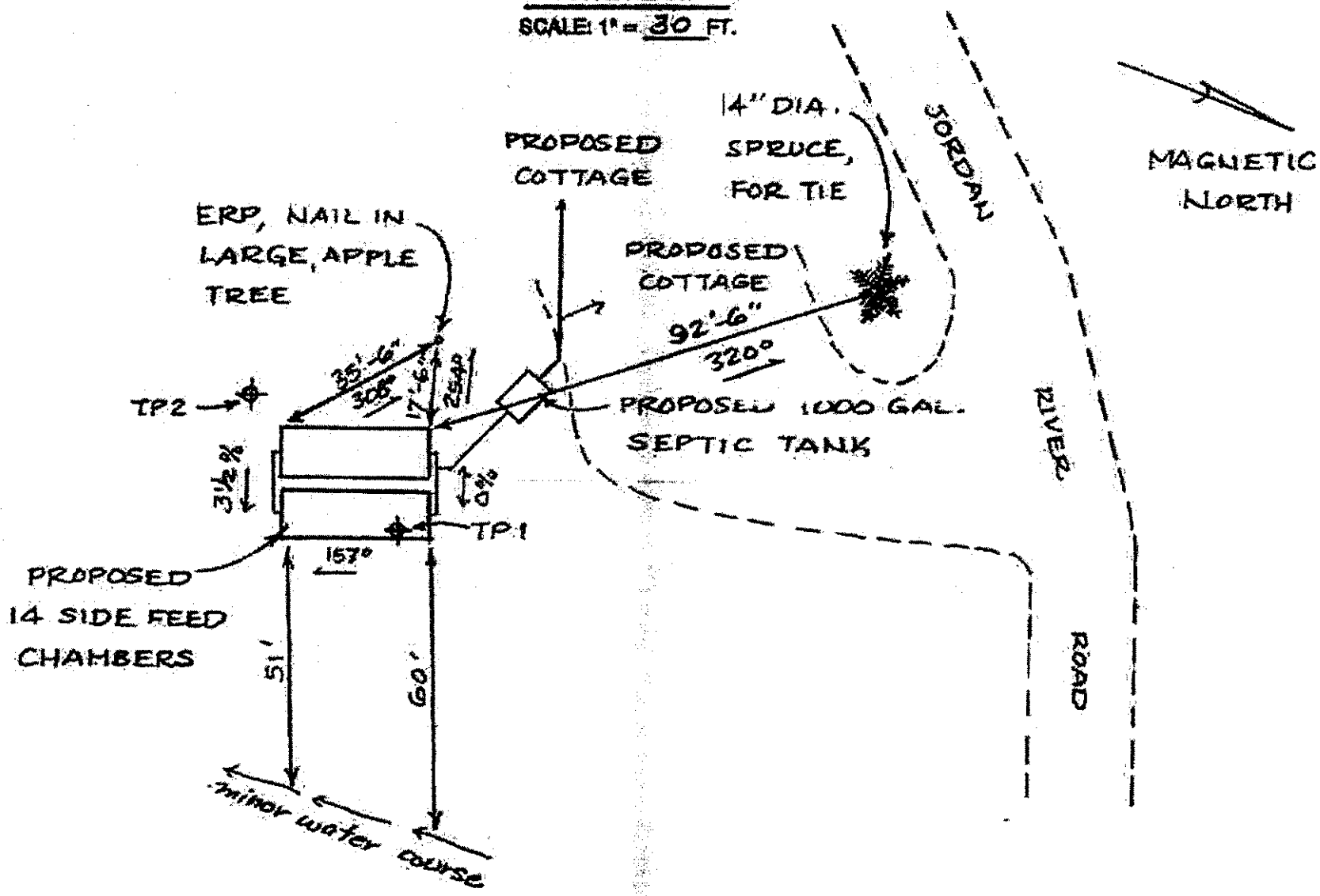
9-19-18
DATE

DOC 17

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
LAMOINE	JORDAN RIVER ROAD	KEVIN BENNETT

SITE PLAN:

SCALE: 1" = 30 FT.



[signature] 319 9-19-18

Site Evaluator's Signature SE # Date