(SOUTH LOT)

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	MARIAVILLE
Street or Road	WEST BRANCH RD
Subdivision, Lot #	SOUTH LOT

OWNER/APPLICANT INFORMATION

Name (last, first, MI): CHANDLER, NEIL — ☒ Owner ☐ Applicant

Mailing Address of ☒ Owner ☐ Applicant: P. O. BOX 195, SURRY, ME. 04684

Daytime Tel. # / email address:

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 — Date: 12/11/25

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City MARIAVILLE Permit # 2026-06

Date Permit Issued 2/7/26 Fee $ 350.00 Double Fee Charged ( )

Local Plumbing Inspector Signature — L.P.I. # 1155

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

Copy: ☐ Owner ☐ Town ☐ State

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 # R8 Lot # 3G

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application. 6/3/2026 (1st Date Approved)

Local Plumbing Inspector Signature — 6/30/2026 (2nd Date Approved)

PERMIT INFORMATION

TYPE OF APPLICATION

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

SIZE OF PROPERTY

TO BE 4 ☐ sq. ft. ☒ 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: 3
☐ 2. Multiple Family Dwelling , No. of Units: _____
☐ 3. Other: (SPECIFY) _____

Current Use: ☐ Seasonal ☐ Year Round ☒ 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
☒ 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. water tight
☒ e. two compartment
☐ 2. Plastic
☐ 3. Other: _____
CAPACITY 1000 gallons

SOIL DATA & DESIGN CLASS

PROFILE 9 CONDITION D
at Observation Hole # 1
Depth 12"
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD TYPE & SIZE

☐ 1. Stone Bed ☐ 2. Stone Trench
☒ 3. Proprietary Device 30 TYPE 843 GSF UNITS
☒ a. Cluster Array ☐ c. Linear
☒ b. Regular load ☐ d. H-20 load
☐ 4. Other: _____
SIZE 1440 ☒ 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

270 DESIGN FLOW gallons per day
BASED ON
☒ 1. Table 5A (dwelling unit(s)
☐ 2. Table 5C (other facilities)
SHOW CALCULATIONS for other facilities
3 BEDROOMS

☐ 3. Section 4G (meter readings) ATTACH WATER METER DATA

LATTITUDE AND LONGITUDE

at center of disposal area
Lat. 44° d 44' m 24.6" s N
Lon. 68° d 22' m 57.7" s W
if g.p.s., state margin of error 30'

SITE EVALUATOR STATEMENT

I certify that on 8-11-2025 (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	SE#	Date
WILLIAM A. LaBELLE, JR.	(207) 537 - 5900	labelleseptic@rivah.net
Site Evaluator Name Printed	Telephone Number	E-mail Address

319 — 8-24-25

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

(SOUTH LOT)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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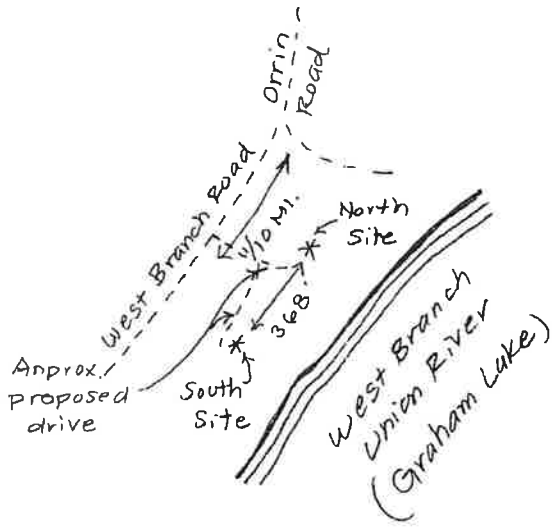
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
MARIAVILLE	WEST BRANCH RD.	NEIL CHANDLER

SITE PLAN Scale 1" = _____ Ft.

(SEE ATTACHED SITE PLAN)

NOTES:

"WATER TREATMENT SYSTEMS SHALL NOT BE CONNECTED TO THE SEPTIC SYSTEM", FOR FIRST TIME SYSTEMS.
"IF A WATER TREATMENT SYSTEM EXIST AND IS CONNECTED TO THE SEPTIC SYSTEM, IT MUST BE REMOVED FROM THE SEPTIC SYSTEM", FOR REPLACEMENT SYSTEMS.



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

(See attached Overall Plan).

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
CLAY LOAM TO CLAY	FRIABLE	DARK YELLOWISH BROWN (10YR4/6)	N.E.
	FIRM	LIGHT OLIVE BROWN (2.5Y 5/4)	COMMON DISTINCT

DEPTH BELOW MINERAL SOIL SURFACE (inches): 10, 20, 30, 40, 50

Soil Classification: Profile	Condition	Slope	Limiting Factor	Depth	Ground Water	Restrictive Layer	Bedrock	Pit Depth
3	D	6-7%	13"		■	☐	☐	☐

Observation Hole #2 ■ Test Pit ☐ Boring

6 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
CLAY LOAM TO CLAY	FRIABLE	DARK YELLOWISH BROWN (10YR4/6)	N.E.
	FIRM	LIGHT OLIVE BROWN (2.5Y 5/4)	COMMON DISTINCT

DEPTH BELOW MINERAL SOIL SURFACE (inches): 10, 20, 30, 40, 50

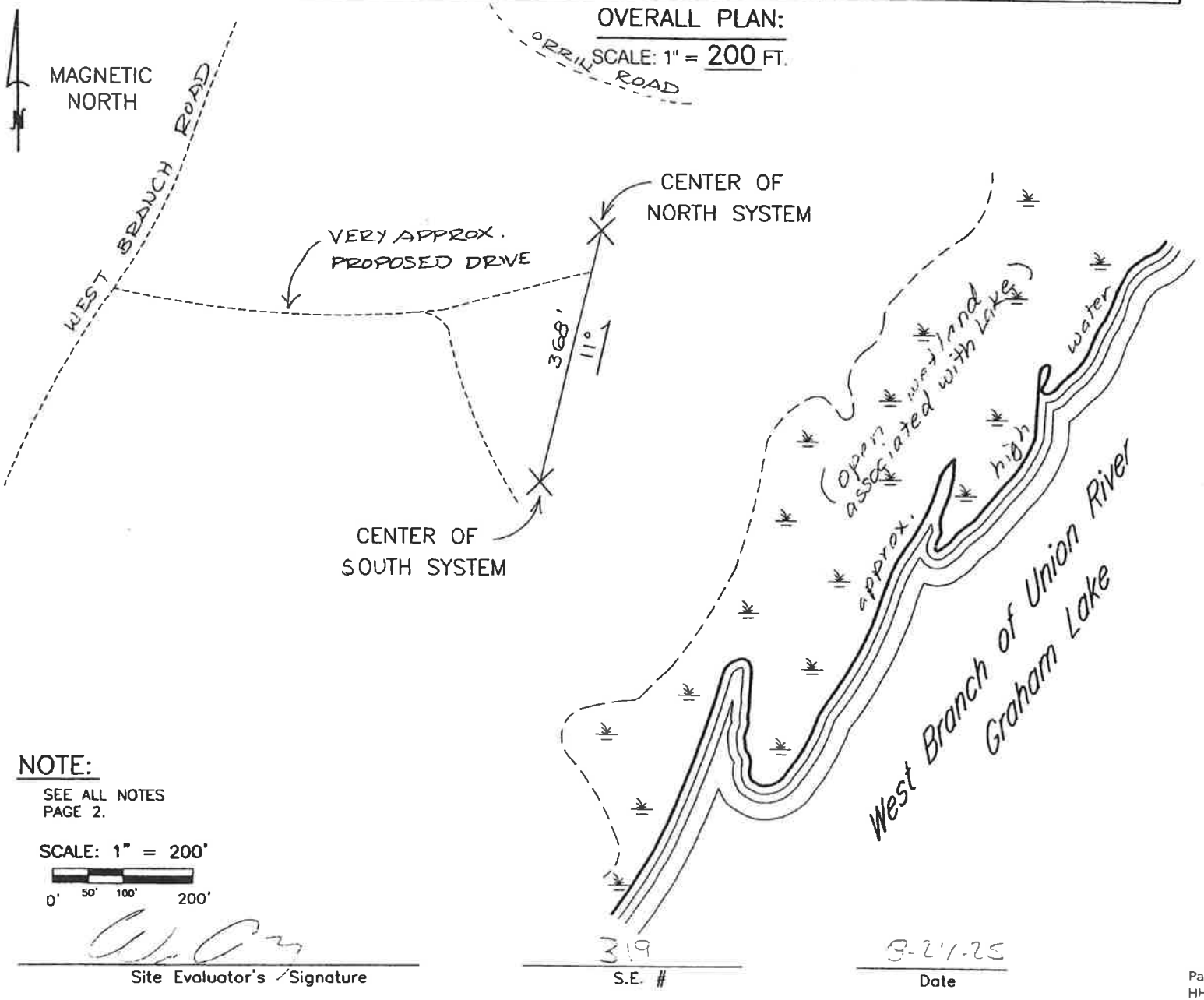
Soil Classification: Profile	Condition	Slope	Limiting Factor	Depth	Ground Water	Restrictive Layer	Bedrock	Pit Depth
3	D	6-7%	12"		■	☐	☐	☐

Site Evaluator's Signature | 319 S. E. # | 8-24-25 Date

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
MARIAVILLE	WEST BRANCH RD	NEIL CHANDLER (SOUTH LOT)

OVERALL PLAN:

SCALE: 1" = 200 FT.



NOTE:

SEE ALL NOTES PAGE 2.

SCALE: 1" = 200'

0' 50' 100' 200'

W. A. C.

Site Evaluator's Signature

319

S.E. #

9-21-25

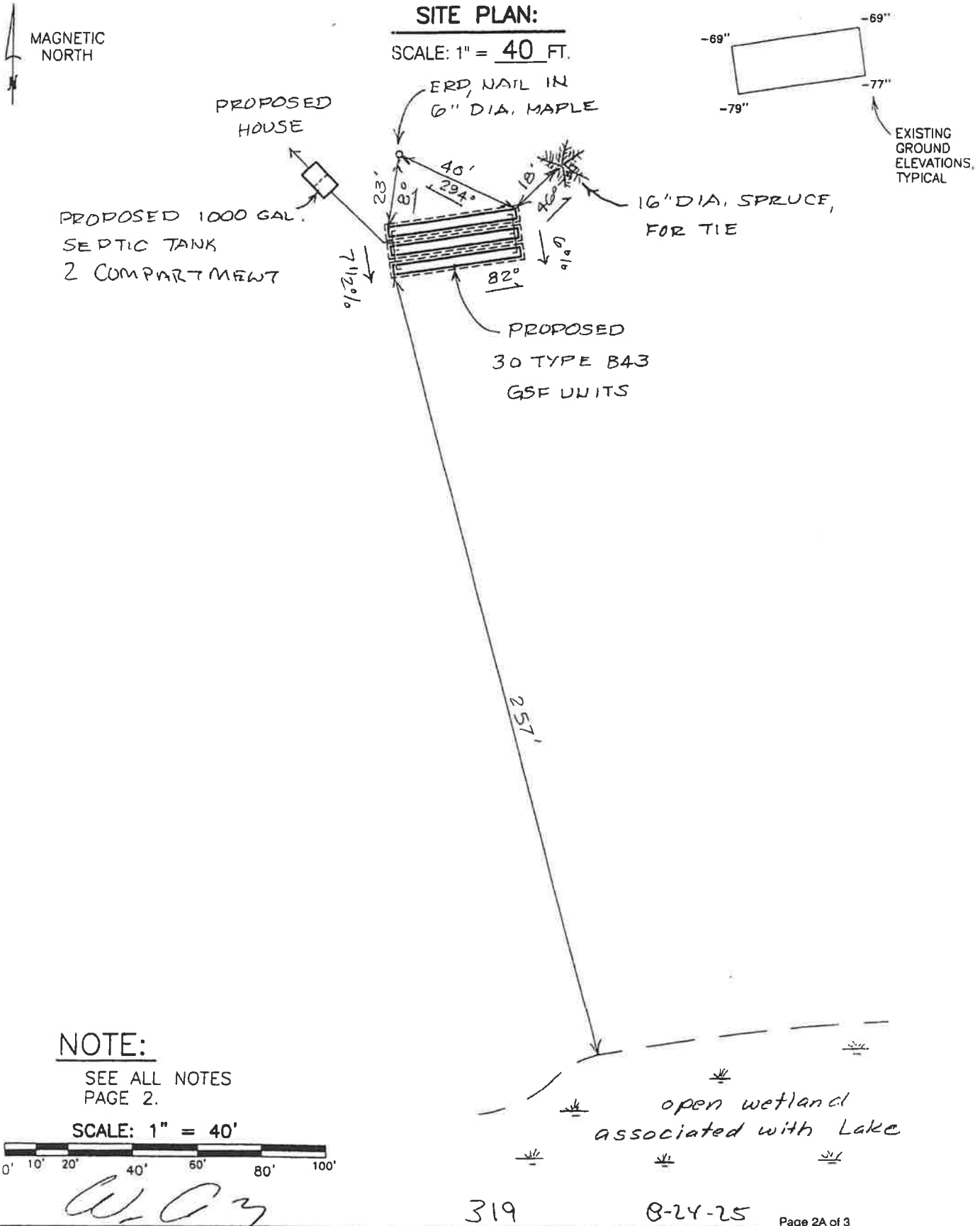
Date

(SOUTH LOT)

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
MARIAVILLE	WEST BRANCH RD	NEIL CHANDLER

SITE PLAN:

SCALE: 1" = 40 FT.



NOTE:

SEE ALL NOTES PAGE 2.

SCALE: 1" = 40'

0' 10' 20' 40' 60' 80' 100'

Site Evaluator's Signature	S.E. #	Date
	319	8-24-25

(SOUTH LOT)

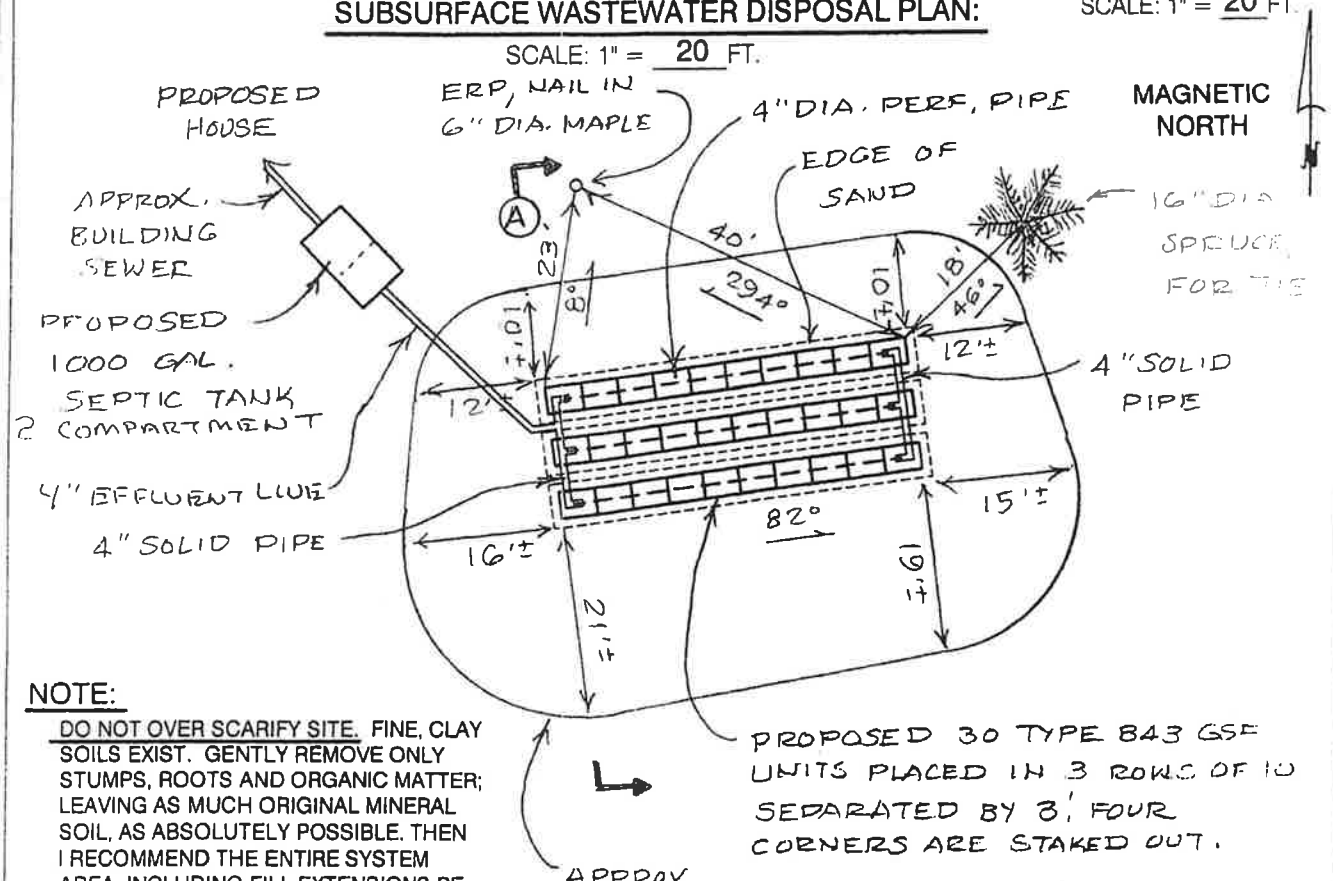
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Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
MARIAVILLE	WEST BRANCH ROAD	NEIL CHANDLER

SUBSURFACE WASTEWATER DISPOSAL PLAN:

SCALE: 1" = 20 FT.



NOTE:

DO NOT OVER SCARIFY SITE. FINE, CLAY SOILS EXIST. GENTLY REMOVE ONLY STUMPS, ROOTS AND ORGANIC MATTER; LEAVING AS MUCH ORIGINAL MINERAL SOIL, AS ABSOLUTELY POSSIBLE. THEN I RECOMMEND THE ENTIRE SYSTEM AREA, INCLUDING FILL EXTENSIONS BE THOROUGHLY ROTO-TILLED. THEN TILL 3" TO 4" OF CLEAN, COURSE SAND INTO TOP 3" TO 4" OF SOIL, TO CREATE A GOOD TRANSITION ZONE; BOTH UNDER THE GSF UNITS AND FILL EXTENSIONS. DO NOT WORK SITE, WHEN SOILS ARE WET.

NOTE:

SEE ALL NOTES PAGES 2 AND 2A.

SCALE: 1" = 20'

0' 5' 10' 20' 30' 40'

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS	SYSTEM:	PRIVY:	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	28"	Finished Grade Elevation	MIN. -41"		Location & Description NAIL 18" ABOVE GROUND IN A 6" DIA. MAPLE.
Depth of Backfill (Downslope)	36"-38"	Top of Distribution Pipe or Proprietary Device	-49"	N/A	
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field (GSF UNITS)	-60"		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 50' 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 13 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 18" dia.risers to finished grade on all covers of tank(s) and separate pump tanks.
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.

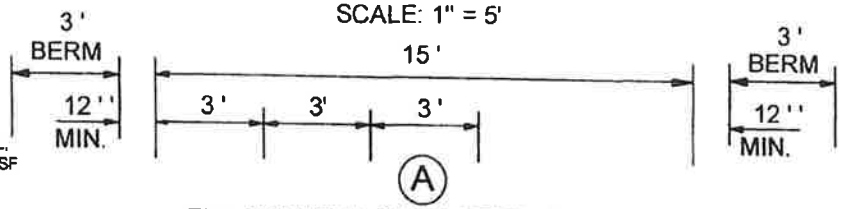
Site Evaluator's Signature	S.E. #	Date
	319	8-24-25

GSF UNITS CROSS SECTION

NOTE:

DO NOT OVER SCARIFY SITE. FINE, CLAY SOILS EXIST. GENTLY REMOVE ONLY STUMPS, ROOTS AND ORGANIC MATTER; LEAVING AS MUCH ORIGINAL MINERAL SOIL, AS ABSOLUTELY POSSIBLE. THEN I RECOMMEND THE ENTIRE SYSTEM AREA, INCLUDING FILL EXTENSIONS BE THOROUGHLY ROTO-TILLED. THEN TILL 3" TO 4" OF CLEAN, COURSE SAND INTO TOP 3" TO 4" OF SOIL, TO CREATE A GOOD TRANSITION ZONE; BOTH UNDER THE GSF UNITS AND FILL EXTENSIONS. DO NOT WORK SITE, WHEN SOILS ARE WET.

SCALE: 1" = 5'



(A)

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

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

TOP 4" OF FILL TO BE A GOOD LOAM SOIL MIX TO ESTABLISH A GOOD VEGETATIVE COVER; SEED AND MULCH TO PREVENT EROSION, SEC.12-E-d.

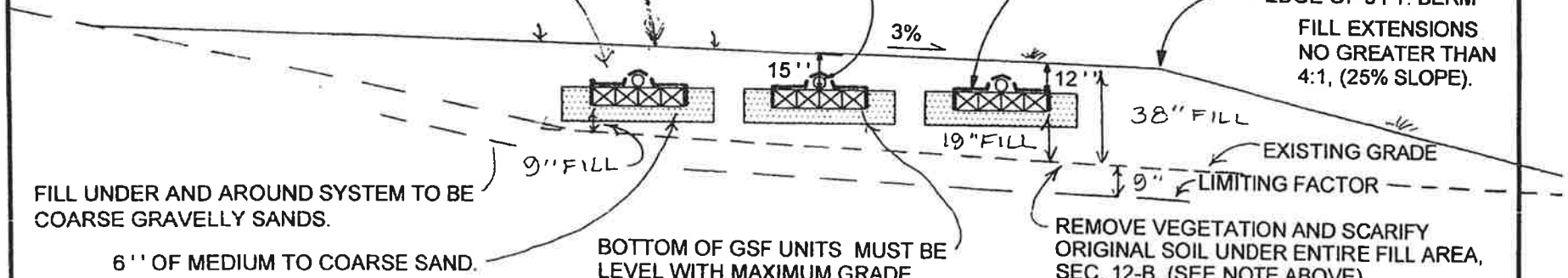
12" CLEAN FILL OVER SYSTEM, (MINIMUM).

4" PERF. PIPE, TYPICAL

GEOTEXTILE FABRIC, DO NOT BLOCK HOLES IN PERF. PIPE.

EDGE OF 3 FT. BERM

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



FILL UNDER AND AROUND SYSTEM TO BE COARSE GRAVELLY SANDS.

6 '' OF MEDIUM TO COARSE SAND.

BOTTOM OF GSF UNITS MUST BE LEVEL WITH MAXIMUM GRADE TOLERANCE OF 2" PER 100'.

REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER ENTIRE FILL AREA, SEC. 12-B. (SEE NOTE ABOVE).

THOROUGHLY MIX, DISK OR ROTO-TILL CLEAN, COARSE, SHARP SAND INTO TOP 6 INCHES OF ORIGINAL SOIL TO CREATE A TRANSITION ZONE, SEC. 12-B.

ELEVATIONS:

ELEV. REF. PT. (ERP):	0"
FINISHED GRADE:	-41" MIN.
TOP OF PIPE:	-49"
TOP OF GSF UNITS:	-53"
BOTTOM OF GSF UNITS:	-60"
BOTTOM OF SAND:	-66"

SCALE: 1" = 5'

0' 1' 2' 3' 4' 5'

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 12 OF SAID RULES.

OWNER: NEIL CHANDLER

LOCATION: MARIAVILLE (SOUTH LOT)

WAL

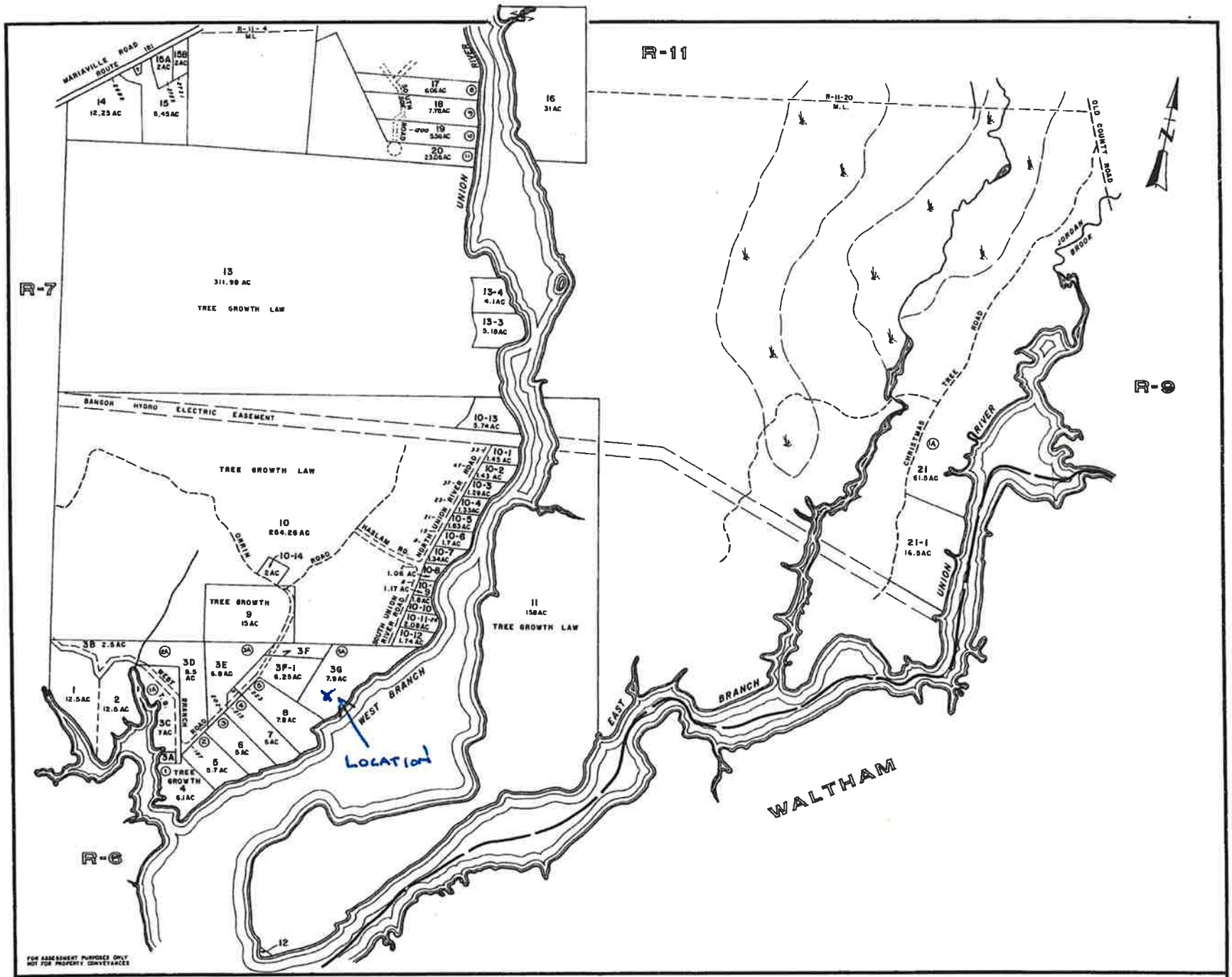
WILLIAM A. LaBELLE, JR.

319
S.E.#

8-24-25
DATE

DOC25

(SOUTH LOT)


R-11
R-7
R-6
R-9
MARIAVILLE ROAD
ROUTE 181
R-11-4 M.L.
R-11-20 M.L.
OLD COUNTY ROAD
JORDAN BROOK
UNION RIVER
BANGOR HYDRO ELECTRIC EASEMENT
TREE GROWTH LAW
NORTH UNION RIVER ROAD
SOUTH UNION RIVER ROAD
HASLAM RD
DAVIS ROAD
TREE GROWTH ROAD
CHRISTMAS TREE ROAD
WEST BRANCH
EAST BRANCH
WALTHAM
Location
13 311.98 AC
10 284.26 AC
11 158 AC
9 15 AC
21 61.5 AC
21-1 16.9 AC
16 31 AC
12
FOR ASSESSMENT PURPOSES ONLY NOT FOR PROPERTY CONVEYANCES
PREPARED BY PHOTOGRAMMETRIC METHODS BY
JOHN E. O'DONNELL & ASSOCIATES
AUBURN, MAINE
1987
LEGEND
ADJACENT SHEET NO.
COMMON OWNERSHIP
DEVELOPMENT LOT NO.
SCALED DIMENSION
PROPERTY MAP
MARIAVILLE
MAINE
SCALE IN FEET
0 500 1000
R-8















