SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

City, Town, or Plantation	KENNEBUNK
Street or Road	MAGUIRE ROAD
Subdivision, Lot #	

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	TUCKER CHARLES ■ Owner ☐ Applicant
Mailing Address of Applicant	P.O. BOX 676
	KENNEBUNK, ME 04043
Daytime Tel. #	517-507-9063

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/Applicant — Date: 6/16/17

>>CAUTION: LPI APPROVAL REQUIRED<<

Town/Ci

Date Pe KENNEBUNK Permit # 8424 STATE

Local I Date 6/16/17 Fee $ 255.00) Charged [ ]

Fee $ ___ Copy: [ ] LPI Paul A Dimeo #0390 ed Fee

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 this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # 12 Lot # 99

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature — (1st) Date Approved — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

■ 1. First Time System
☐ 2. Replacement System
Type Replaced:
Year Installed:
☐ 3. Expanded System
☐ a. <25% Expansion
☐ b. >25% Expansion
☐ 4. Experimental System
☐ 5. Seasonal Conversion

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 COMPONENTS

■ 1. Complete Non-Engineered System
☐ 2. Primitive System (graywater & pit 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 (2000gpd+)
☐ 9. Engineered Treatment Tank (only)
☐ 10. Engineered Disposal Field (only)
☐ 11. Pre-treatment, specify:
☐ 12. Miscellaneous components

SIZE OF PROPERTY

6.18 +/- ☐ SQ. FT. ■ ACRES

DISPOSAL SYSTEM TO SERVE

■ 1. Single Family Dwelling Unit, No. of Bedrooms: 4
☐ 2. Multiple Family Dwelling, No of Units:
☐ 3. Other: (specify)

Current Use ☐ Seasonal ☐ Year Round ■ Undeveloped

SHORELAND ZONING

☐ Yes ■ No

TYPE OF WATER SUPPLY

■ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☐ 4. Public ☐ 5. Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

MULTI-COMPARTMENT
■ 1. Concrete
■ a. Regular
☐ b. Low Profile
☐ 2. Plastic
☐ 3. Other:
CAPACITY: 1500 GAL.
SEE NOTE ON PAGE 3

DISPOSAL FIELD TYPE & SIZE

■ 1. Stone Bed ☐ 2. Stone Trench
☐ 3. Proprietary Device
☐ a. Cluster array ☐ c. Linear
☐ b. Regular ☐ d. H-20 loaded
☐ 4. Other:
SIZE: 950 ■ sq. ft. ☐ lin. ft.

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

DESIGN FLOW

360 gallons per day
BASED ON:
■ 1. Table 4A (dwelling unit(s))
☐ 2. Table 4C (other facilities)
SHOW CALCULATIONS for other facilities

4 BEDROOMS AT 90 GALLONS PER DAY EACH

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

SOIL DATA & DESIGN CLASS

PROFILE CONDITION
5 / C
at Observation Hole # TP 1
Depth 20 "
of Most Limiting Soil Factor

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

EFFLUENT/EJECTOR PUMP

☐ 1. Not required
■ 2. May be required
☐ 3. Required
Specify only for engineered systems: SEE NOTE ON PAGE 3
DOSE: ___ gallons

LATITUDE AND LONGITUDE

at center of disposal area
Lat. N43 d 22 m 55.24 s
Lon. W70 d 34 m 55.16 s
if g.p.s., state margin of error

SITE EVALUATOR STATEMENT

I certify that on 5/30/17 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed sytem is in compliance with the Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature — SE # 352 — Date 6/9/17

BRADY A FRICK — Site Evaluator Name Printed
(207) 839-5563 — Telephone Number
BRADY@ALBERTFRICK.COM — E-mail Address

ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM, MAINE 04038 - (207) 839-5563
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator

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Division of Environmental Health
(207) 287-2070 FAX (207) 287-4172

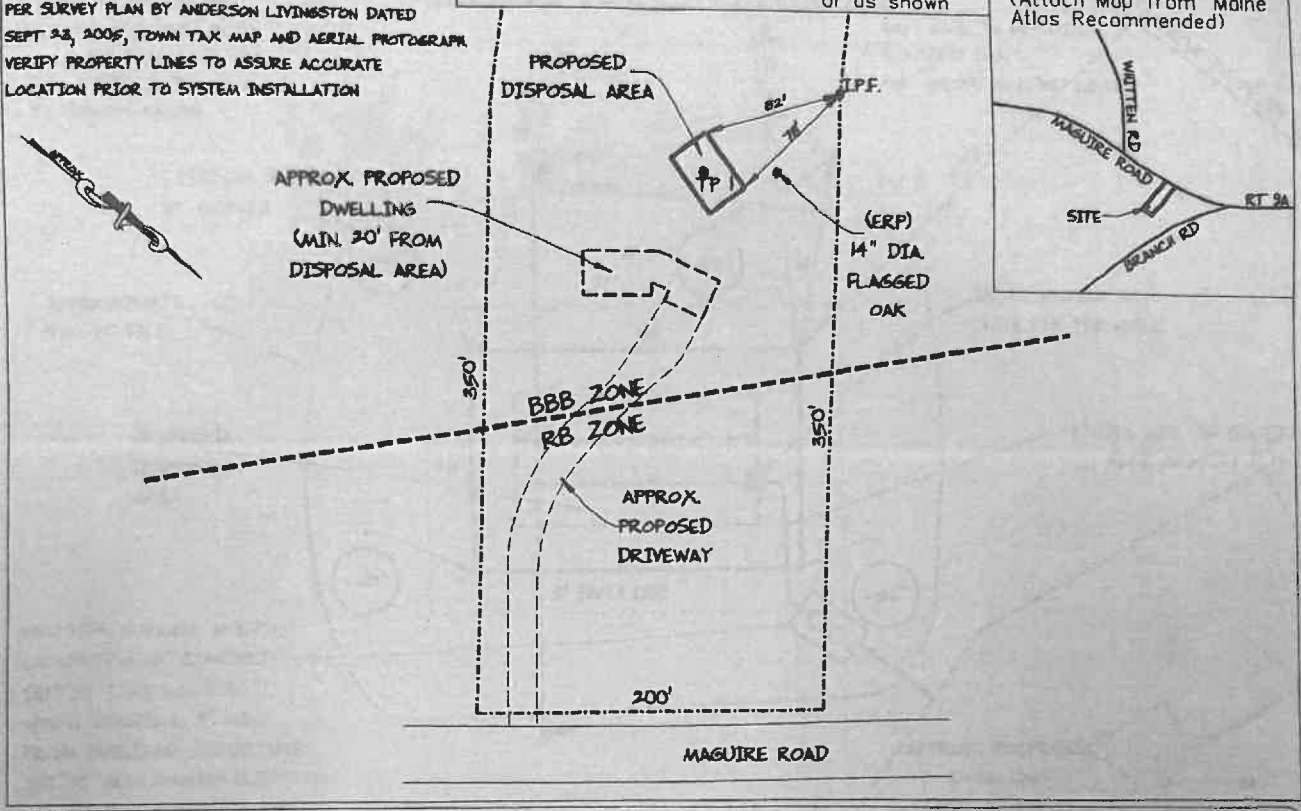
Town, City, Plantation: KENNEBUNK

Street, Road Subdivision: MAGUIRE ROAD

Owner's Name: CHARLES TUCKER

ALBERT FRICK ASSOCIATES ARE NOT SURVEYORS. PROPERTY INFORMATION APPROXIMATED PER SURVEY PLAN BY ANDERSON LIVINGSTON DATED SEPT 23, 2005, TOWN TAX MAP AND AERIAL PHOTOGRAPH. VERIFY PROPERTY LINES TO ASSURE ACCURATE LOCATION PRIOR TO SYSTEM INSTALLATION

SITE PLAN — Scale 1" = 100 Ft. or as shown



SITE LOCATION PLAN (Attach Map from Maine Atlas Recommended)

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP 1 ■ Test Pit ☐ Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

	Texture	Consistency	Color	Mottling
0	SANDY LOAM		DARK BROWN	
10	LOAMY SAND	FRIABLE	DARK YELLOW BROWN / YELLOW BROWN	FEW, FAINT
20	MEDIUM SAND		LIGHT OLIVE BROWN	△△△ FREE WATER
30				
40				
50				

Soil Classification	Slope	Limiting Factor	
5 (Profile) C (Condition)	0-8 %	20"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification	Slope	Limiting Factor	
Profile / Condition	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature

352
SE #

6/9/17
Date

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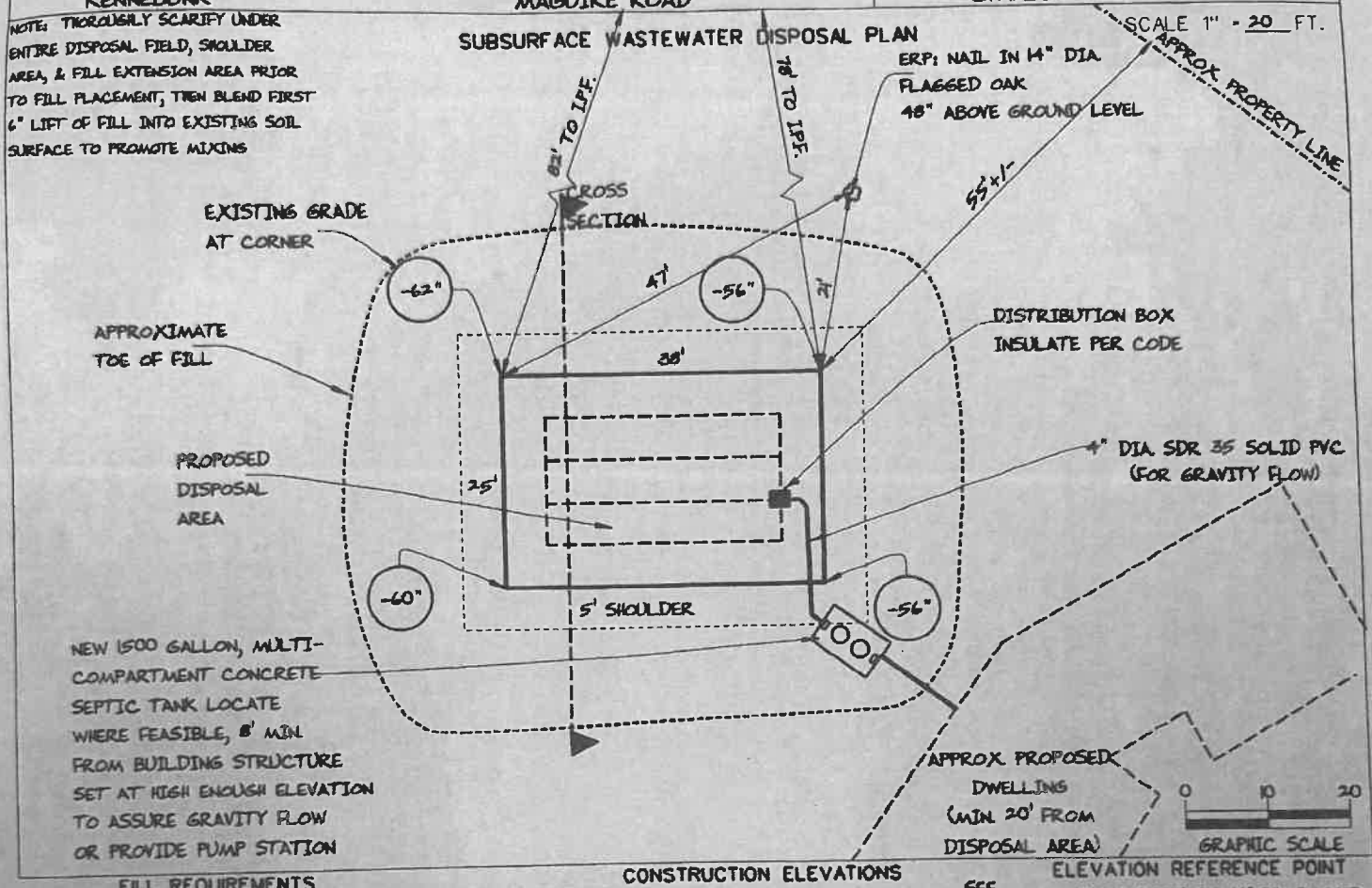
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
KENNEBUNK	MAGUIRE ROAD	CHARLES TUCKER

NOTE: THOROUGHLY SCARIFY UNDER ENTIRE DISPOSAL FIELD, SHOULDER AREA, & FILL EXTENSION AREA PRIOR TO FILL PLACEMENT, THEN BLEND FIRST 6" LIFT OF FILL INTO EXISTING SOIL SURFACE TO PROMOTE MIXING

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



FILL REQUIREMENTS

Depth of Fill (Upslope) : 28" - 34"
Depth of Fill (Downslope) : 28" - 32"
DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

Finished Grade Elevation
Top of Distribution Pipe or Proprietary Device
Bottom of Disposal Area

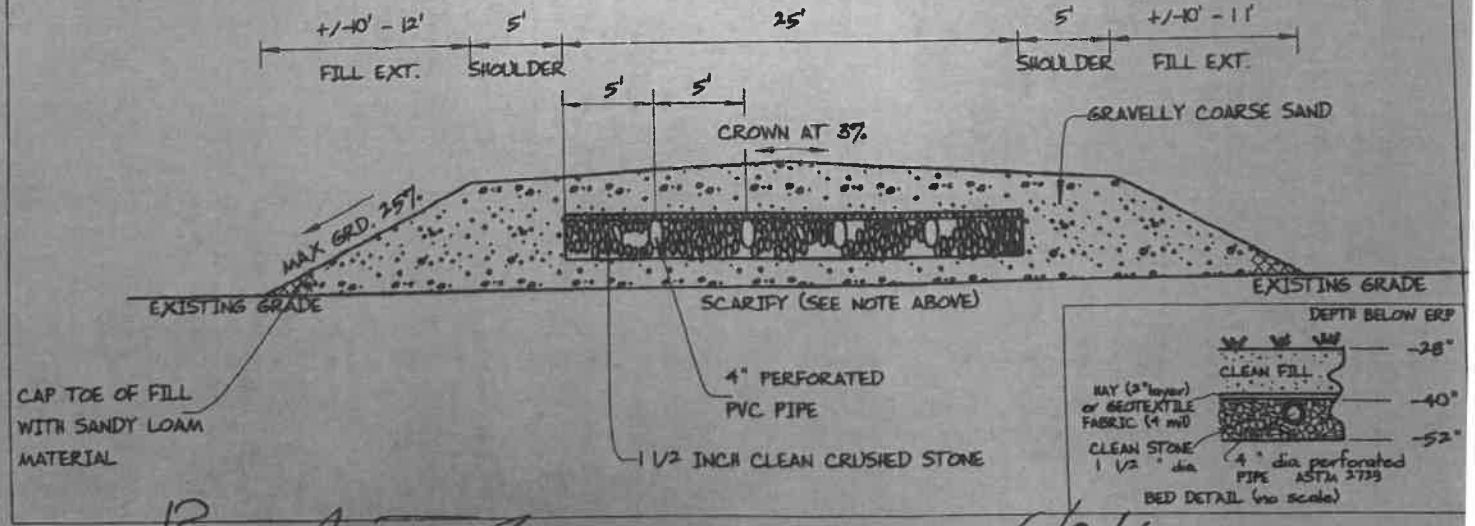
SEE DETAIL BELOW

ELEVATION REFERENCE POINT

Location & Description 14" DIA. FLAGGED OAK, NAIL 48" ABOVE BASE
Reference Elevation is: 0.0" or _____

SCALE:
VERTICAL: 1" = 5 FT
HORIZONTAL: 1" = 10 FT

DISPOSAL AREA CROSS SECTION



[signature] 352 6/9/17

Site Evaluator Signature SE # Date

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