SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

>> Caution: Permit Required – Attach In Space Below <<

ELLSWORTH PERMIT # 4196 STATE COPY

Date Permit Issued: 5/12/04 $ 100 ☐ If Double Fee Charged FEE

Local Plumbing Inspector Signature L.P.I. # 000

PROPERTY LOCATION

City, Town, or Plantation	ELLSWORTH
Street or Road	162 MADDOCKS AVE
Subdivision, Lot #	MADDOCKS AVE EXT. PHASE III LOT 3

Municipal Tax Map # 34 Lot # 26

OWNER/APPLICANT INFORMATION

Name (last, first, MI) DUGAS, KENNETH ☐ Owner ☑ Applicant

Mailing Address of ☐ Owner ☐ Applicant: PO BOX 298, SURRY, ME 04684

Daytime Tel. #: 667-5735

Owner or Applicant Statement

I state 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 _____

Caution: Inspections 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. ☐ One-time exempted
   b. ☐ Non-exempted
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 Approval

DISPOSAL SYSTEM COMPONENT(S)
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 (2000 gpd or more)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Field (only)
11. ☐ Pre-treatment, specify:
12. ☐ Miscellaneous components

SIZE OF PROPERTY
.95 ☐ sq. ft. ■ acres

SHORELAND ZONING
☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE
1. ■ Single Family Dwelling Unit, No. of Bedrooms: 4
2. ☐ Multiple Family Dwelling, No. of Units: _____
3. ☐ Other: _____ SPECIFY

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
1. ■ Concrete
   a. ☐ Regular
   b. ■ Low Profile
2. ☐ Plastic
3. ☐ Other: _____
   CAPACITY 1000 gallons

DISPOSAL FIELD TYPE & SIZE
1. ☐ Stone Bed 2. ☐ Stone Trench
3. ■ Proprietary Device
   a. ☐ Cluster array c. ■ Linear
   b. ☐ Regular load d. ☐ H-20 load
4. ☐ Other: _____
   SIZE 240 ☐ sq. ft. ■ lin. ft.
   ENVIRO-SEPTIC

GARBAGE DISPOSAL UNIT
1. ■ No 3. ☐ Maybe
2. ☐ Yes >> 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 501.1 (dwelling unit(s))
2. ☐ Table 501.2 (other facilities)
   SHOW CALCULATIONS
   – for other facilities –
3. ☐ Section 503.0 (meter readings)
   ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
3 / C / 1
at Observation Hole # 1
Depth 31 " Elevation -60 "
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING
1. ☐ Small – 2.0 sq. ft./gpd
2. ☐ Medium – 2.6 sq. ft./gpd
3. ■ Medium-Large – 3.3 sq. ft./gpd
4. ☐ Large – 4.1 sq. ft./gpd
5. ☐ Extra Large – 5.0 sq. ft./gpd

PUMPING
1. ■ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
   DOSE: gallons

SITE EVALUATOR STATEMENT

I Certify that on 5-6-04 (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).

J. Peter Crane — Site Evaluator Signature
33 — SE #
5-8-04 — Date
J. PETER CRANE — Site Evaluator Name Printed
483-9724 — Telephone #

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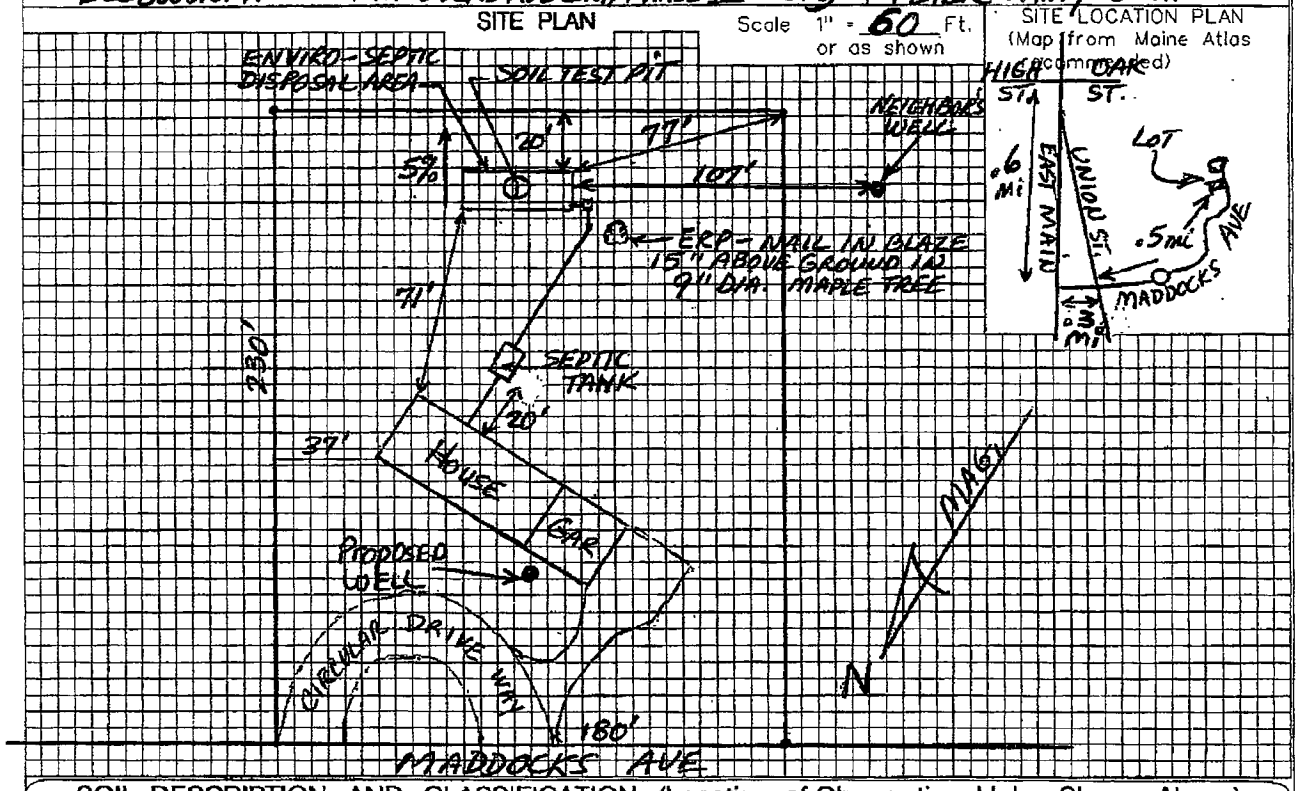
Town, City, Plantation: ELLSWORTH | Street, Road, Subdivision: 162 MADDOCKS AVE EXT. PHASE III LOT 3 | Owner's Name: PETER + AMY CRANE

SITE PLAN — Scale 1" = 60 Ft. or as shown



SITE LOCATION PLAN (Map from Maine Atlas accommodated)

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

Observation Hole 1 ■ Test Pit ☐ Boring
3" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	VERY FINE SANDY LOAM	FRIABLE	DARK REDDISH BROWN	
10			YELLOWISH BROWN	NONE
20	FINE SANDY LOAM		LIGHT OLIVE BROWN	
30		SOMEWHAT FIRM	OLIVE BROWN	COMMON DISTINCT
40				
50				

Soil Classification: Profile 3 / Condition C | Slope 5% | Limiting Factor 29" | ■ 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	NOTE! ALL PERMITS AND OR NOTIFICATIONS REQUIRED PRIOR TO CONSTRUCTION ARE THE RESPONSIBILITY OF THE OWNER.			
10				
20				
30				
40				
50				

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

J. Peter Crane — Site Evaluator Signature | 33 — SE # | 5-8-04 — Date

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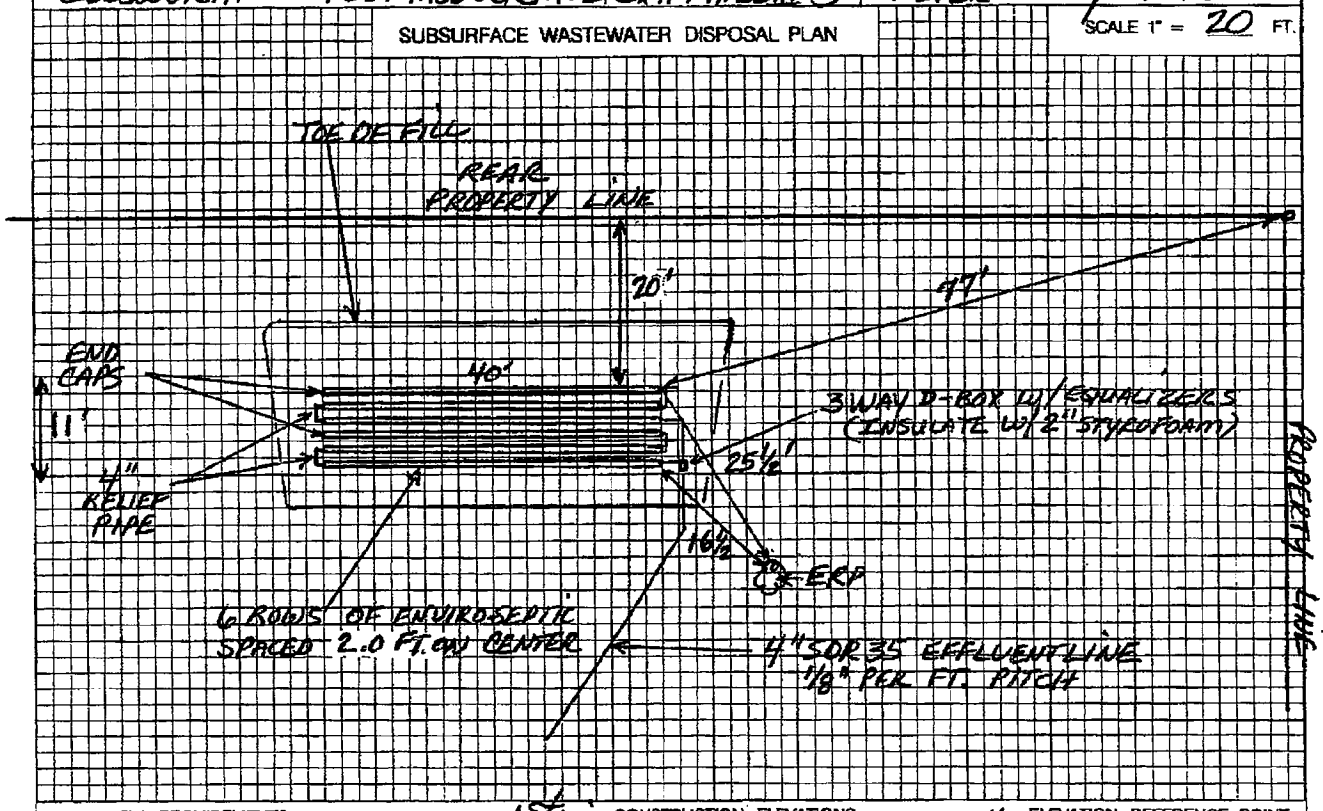
SUBSURFACE WASTEWATER DISPOSAL PLAN

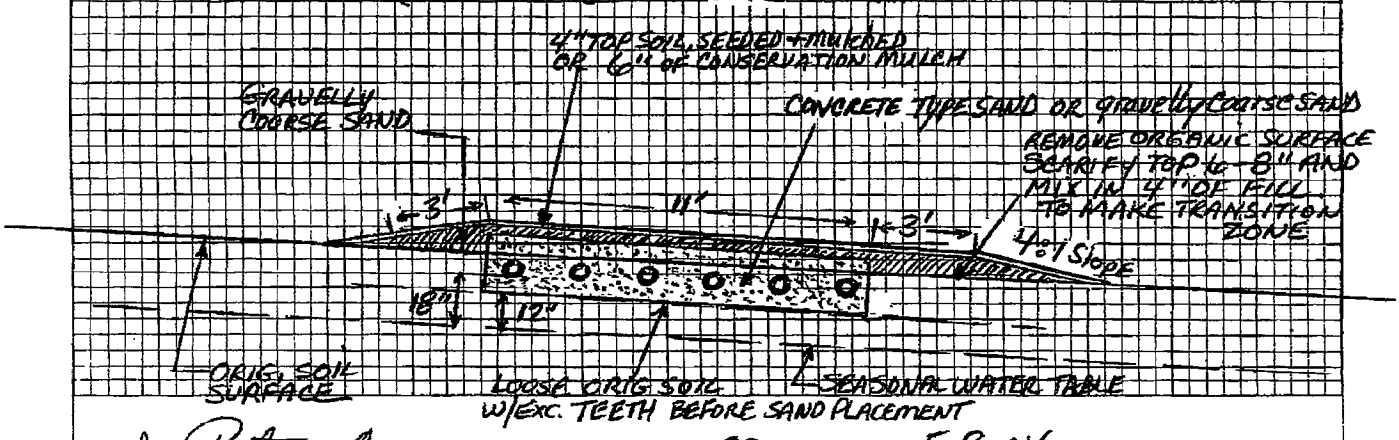
SCALE 1" = 20 FT.



FILL REQUIREMENTS		1ST LINE OR ROW 1 CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	13"	Finished Grade Elevation	-16"	Location & Description NAIL IN BLAZE ON 9" DIA. MAPLE 15" ABOVE GROUND
Depth of Fill (Downslope)	13"	Top of Distribution Pipe or Proprietary Device	-28"	
		Bottom of Disposal Area (PIPE)	-40"	Reference Elevation 0"

DISPOSAL AREA CROSS SECTION

SCALE: VERTICAL: 1" = 5' HORIZONTAL: 1" = 5'



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