SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10SHS
(207)287-5672 FAX (207)287-3165

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED -- ATTACH IN SPACE BELOW <<

City, Town, or Plantation	AUGUSTA
Street or Road	124 WARD ROAD
Subdivision, Lot #	EASTERN ACRES SUBD LOT 3

AUGUSTA 5042 TOWN COPY
Date Permit Issued: 3/24/03 $ 100.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 1808

OWNER/APPLICANT INFORMATION

Name (last, first, MI): HALL, JOHN ■ Owner ☐ Applicant

Mailing Address of Owner/Applicant: ~~541 RIVERSIDE DRIVE LOT 66~~ 33 Monarch Dr
AUGUSTA, ME 04330

Daytime Tel. #: 623-4401

Municipal Tax Map # 8 Lot # 23F

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.
John W. Hall — Signature of Owner/Applicant — Date 3/7/03

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 3/25/03 — (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
☐ b. Major 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 & 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. Pretreatment, specify: ____
☐ 12. Miscellaneous Components

SIZE OF PROPERTY
3.1 ☐ sq. ft. ■ acres

SHORELAND ZONING
☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE:
■ 1. Single Family Dwelling Unit, No. of Bedrooms: 2
☐ 2. Multiple Family Dwelling Unit, No. of Units: ____
☐ 3. Other ____ (specify)
Current Use ☐ Seasonal ☐ Year Round ■ Undeveloped

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 GAL.

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 800 ■ 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
180 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 3 / CONDITION C / DESIGN 1
at Observation Hole # TP-1
Depth 20 "
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

EFFLUENT/EJECTOR PUMP
1. ■ Not Required
2. ☐ May Be Required
3. ☐ Required>> Specify only for engineered or experimental systems
DOSE ____ gallons

SITE EVALUATOR'S STATEMENT

I certify that on 11/22/2002 (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).

William P Brown — Site Evaluator Signature
188 — SE#
11/22/2002 — Date
WILLIAM P BROWN — Site Evaluator Name Printed
293-2110 — Telephone #

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

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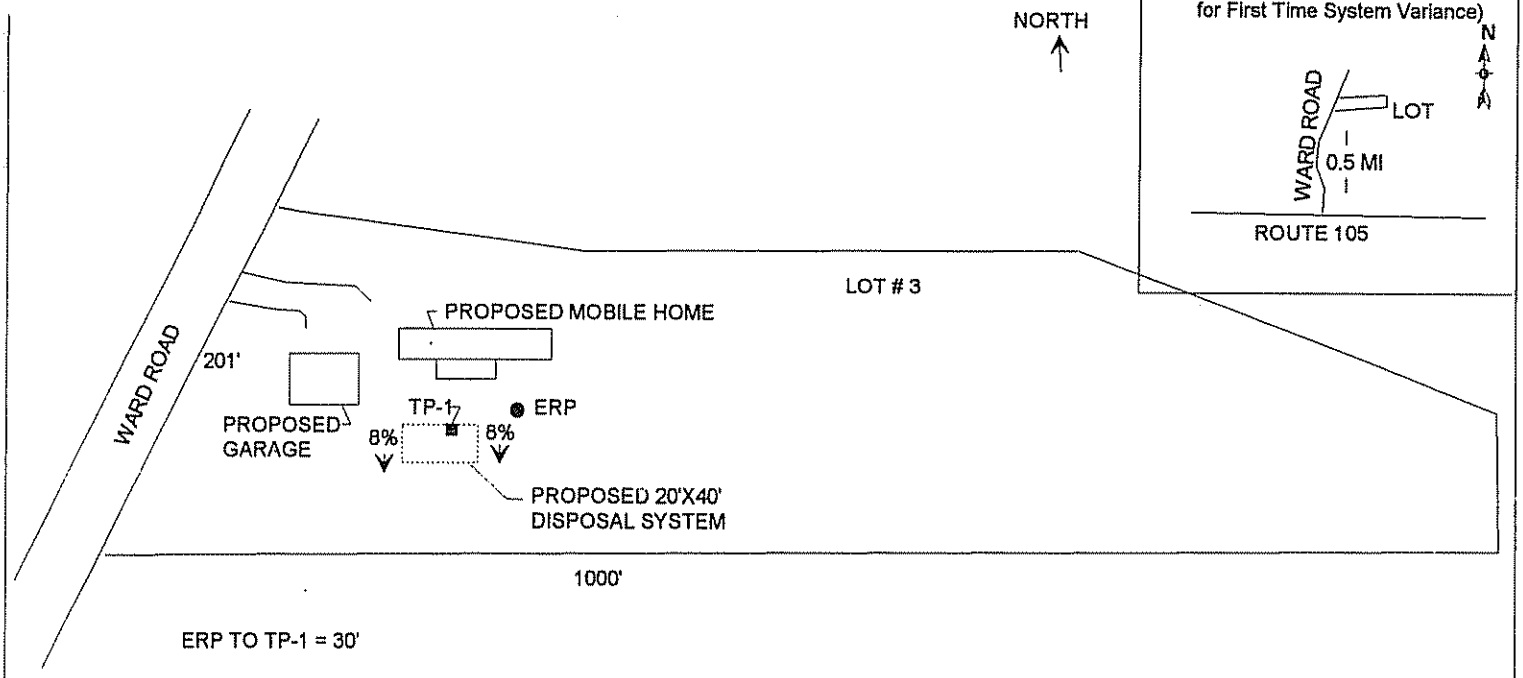
(207) 287-5672 FAX 207 287-4165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	WARD ROAD	JOHN HALL

SITE PLAN

Scale 1" = 100 Ft.



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

ERP TO TP-1 = 30'

PROPOSED MOBILE HOME AND GARAGE TO BE LOCATED AT LEAST 15 FEET FROM THE DISPOSAL SYSTEM
LOCATE WELL AT LEAST 100 FEET FROM DISPOSAL SYSTEM

SOIL PROFILE DESCRIPTION AND CLASSIFICATION

Observation Hole # TP-1 ■ Test Pit ☐ Boring

1 " Depth of organic horizon above mineral soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistancy	Color	Mottling
SANDY LOAM	FRIABLE	MEDIUM BROWN	
		ORANGE BROWN	
LOAMY SAND			NONE
			COMMON
	FIRM	OLIVE BRN	

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	8 %	20 "	■ Groundwater ☐ Restrictive Layer ☐ Bedrock

(Location of Observation Holes Shown Above)

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____ " Depth of organic horizon above mineral soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistancy	Color	Mottling

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
		%	"	☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

WILLIAM P BROWN *William P Brown* — Site Evaluator Signature

188 — SE #

11/22/2002 — Date

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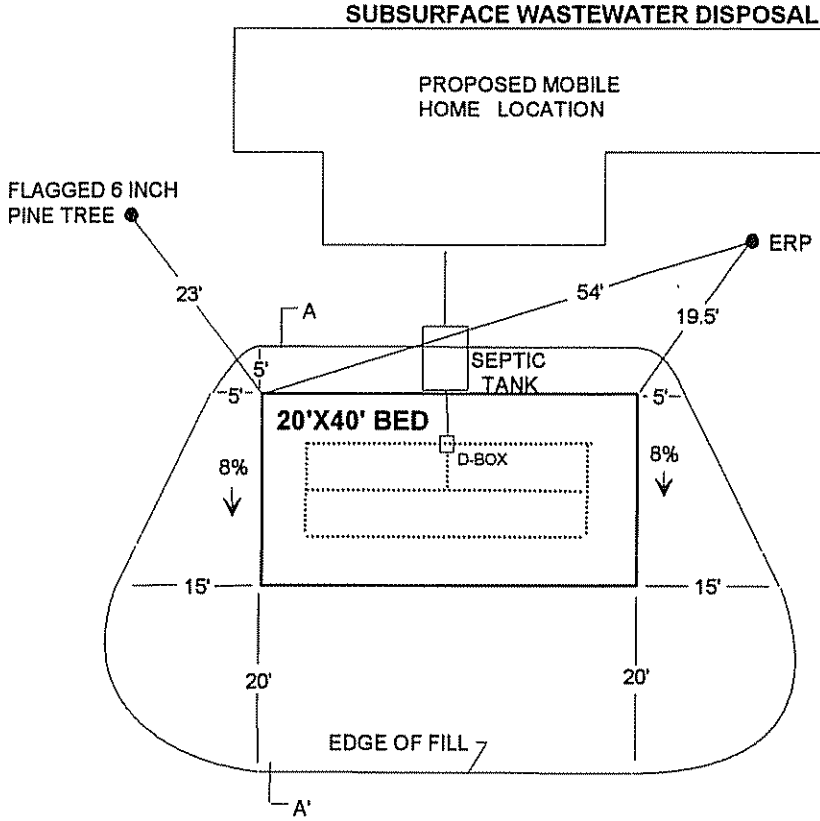
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" 20' Ft.



MOBILE HOME ON SLAB MUST BE AT LEAST 15 FEET FROM DISPOSAL SYSTEM

SEPTIC TANK MAY BE FIELD ADJUSTED AT LEAST 8 FT FROM HOUSE
NEW WELL MUST BE AT LEAST 100 FEET FROM DISPOSAL SYSTEM

FINISH GRADE MAY BE SLOPED ALL ONE-WAY FROM MOBILE HOME

BACKFILL REQUIREMENTS

Depth of Fill (Upslope)	18 "
Depth of Fill (Downslope)	37 "

DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	VARIES
Top of Distribution Pipe or Proprietary device	-29"
Bottom of Disposal Area	-40"

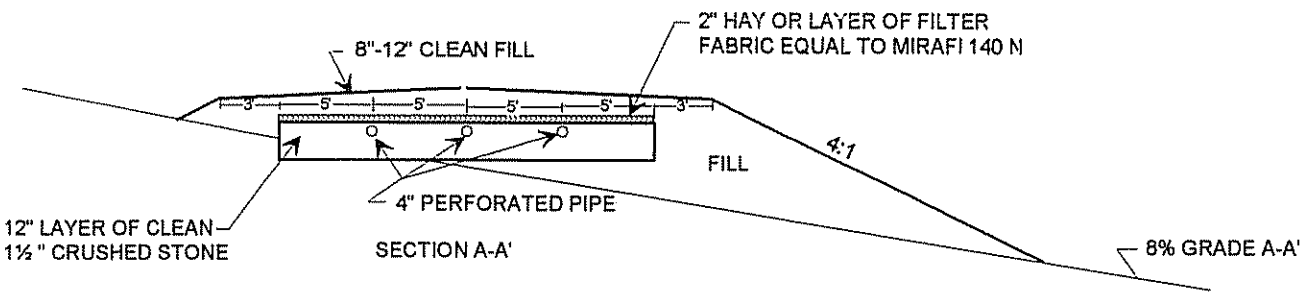
ELEVATION REFERENCE POINT

Location and Description:
FLAGGED NAIL IN 10 INCH MAPLE TREE, 1.0 FOOT ABOVE GROUND
Reference Elevation is: 00.0"

DISPOSAL AREA CROSS SECTION

Scale:

Vertical:	1 inch =	5	Ft.
Horizontal:	1 inch =	10	Ft.



REMOVE STUMPS AND VEGETATION IN DISPOSAL AREA
SCARIFY ENTIRE FILL AREA
MIX 4 INCHES OF FILL MATERIAL THOROUGHLY WITH EXISTING SOIL TO FORM A TRANSITION ZONE (ACCORDING TO CHAPTER 8, PLUMBING CODE)
ALL FILL SHALL BE GRAVELLY COARSE SAND
CROWN FINISH GRADE FROM CENTER AT 3%
OR SLOPE ALL ONE-WAY
LOAM, SEED, MULCH DISTURBED AREAS

WILLIAM P BROWN *William P Brown*	188	11/22/2002	
Site Evaluator Signature	SE #	Date	