VOID 9/24/02

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS

PROPERTY LOCATION

City, Town, or Plantation: AUGUSTA

Street Road: 68 BLAIR RD. 2ND BUILDING

Subdivision, Lot #: RIGGS BR. SUB, LOT #6

OWNER/APPLICANT INFORMATION

Name (last, first, MI): STAR HOME ENT. ☑ Owner ☐ Applicant

Mailing Address of Owner/Applicant: RIVER RD. AUGUSTA, ME. 04330

Daytime Tel #:

Municipal Tax Map # 6 Lot # 45C

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 _____

CAUTION: INSPECTION REQUIRED
I have inspected the installation authorized above and found it to be in compliance with the 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: _____
- 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 Disposal Area
- ☐ 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
3.7 ☐ SQ. FT. ☑ ACRES

SHORELAND ZONING
☑ Yes ☐ No

DISPOSAL SYSTEM TO SERVE
- ☐ 1. Single Family Dwelling Unit, No. of Bedrooms: ____
- ☑ 2. Multiple Family Dwelling, No. of Units: 4 BEDS
- ☐ 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 1,000 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: 1,200 ☑ 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 501.1 (dwelling unit(s))
- ☐ 2. Table 501.2 (other facilities)

SHOW CALCULATIONS
— for other facilites —

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	1

at Observation Hole # 1

Depth 1.5 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 systems:
DOSE: _____ gallons

☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SITE EVALUATOR STATEMENT

I certify that on 11/16/01 (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 # 256 Date 11/20/01

JOHN PHILBRICK
Site Evaluator Name Printed

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

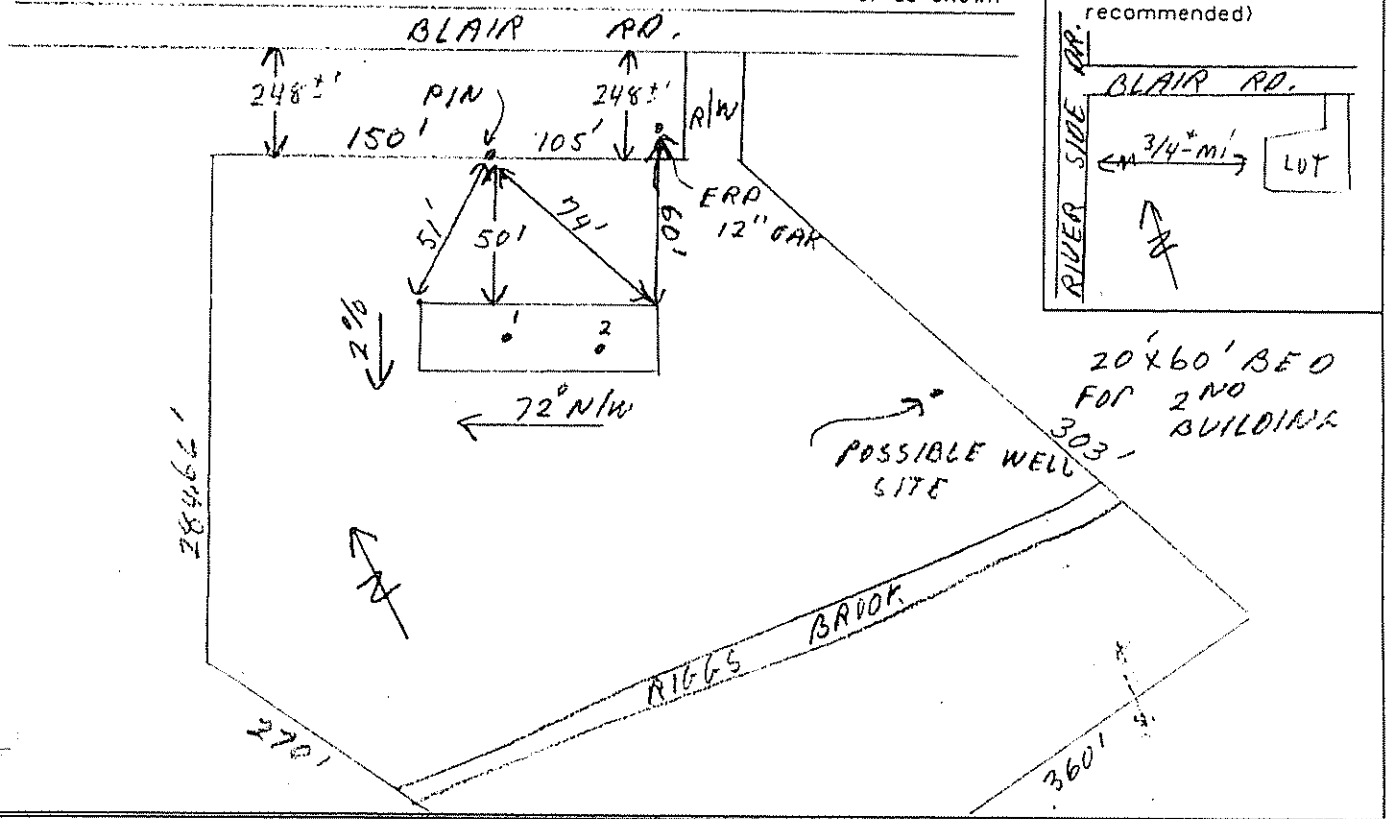
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: AUGUSTA
Street, Road Subdivision: RIGGS BROOK LOT #6
Owner's Name: STAR HOME ENT.

SITE PLAN

Scale 1" = 50 Ft. or as shown



SITE LOCATION PLAN (Map from Maine Atlas recommended)

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

Observation Hole #1 ☑ Test Pit ☐ Boring
2± " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	SANDY LOAM	FRIABLE	DARK BR.	NONE
10–20	↓	↓	YELLOW BR.	↓
20–30	FINE LOAMY SAND	FIRM	GRAY	COMMON DISTINCT
30–40	↓	↓	↓	↓
40–50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	2 %	15"	☑ Ground Water ☑ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ☑ Test Pit ☐ Boring
2± " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10				
10–20				
20–30	SAME AS #1			
30–40				
40–50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	2 %	15"	☑ Ground Water ☑ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature]
SE #: 256
Date: 11/20/01

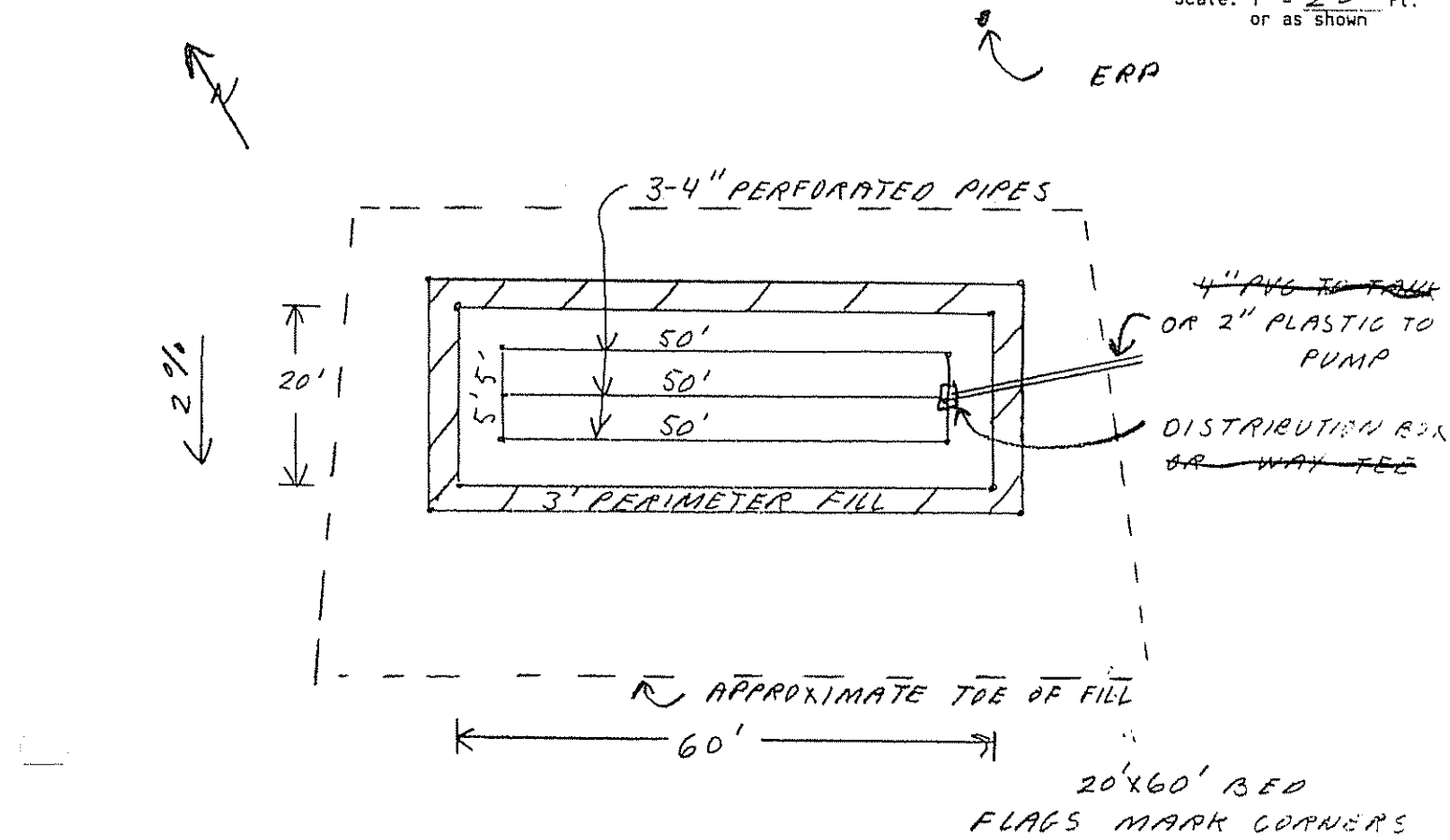
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

05067453

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	RIGGS BROOK SUB. LOT #6	STAR HOME ENT

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft. or as shown



20'x60' BED
FLAGS MARK CORNERS

FILL REQUIREMENTS
Depth of Fill (Upslope)
Depth of Fill (Downslope)

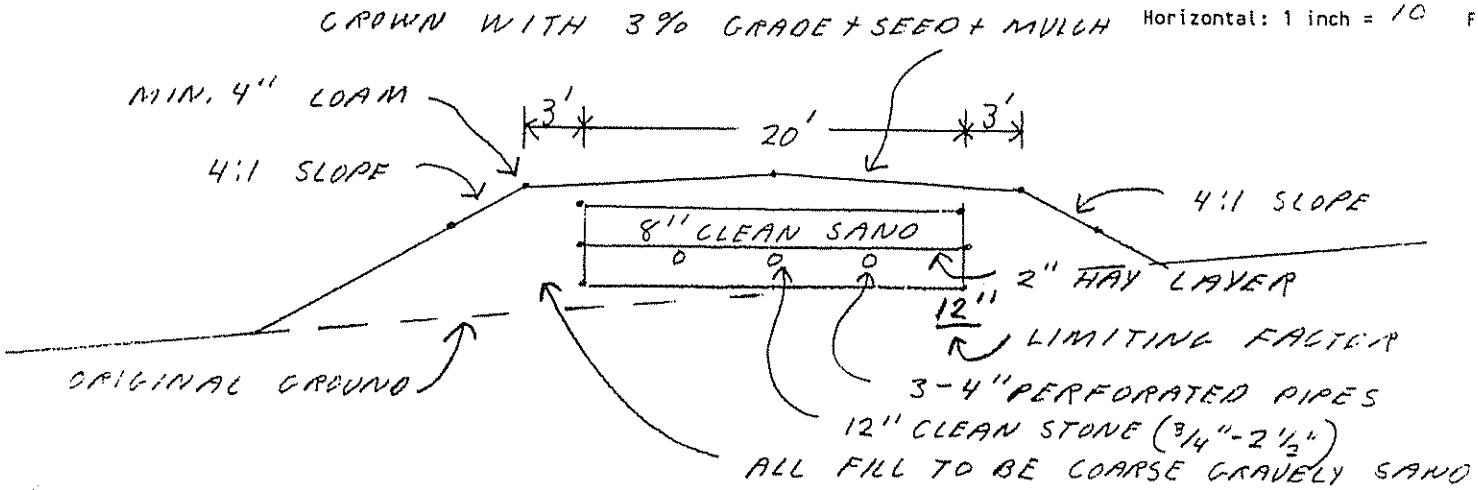
CONSTRUCTION ELEVATION
21" Reference Elevation is
26" Bottom of Disposal Area
Top of Distribution Lines or Chambers

0"
-70" ERP IS IN 12" OAK, 60' NE OF SYSTEM, 46" ABOVE GROUND
-59"

ELEVATION REFERENCE POINT

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature

256
SE#

11/20/01
Date

Approved for use as HHE 200 by Division of Health Engineering 9/87