SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

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

City, Town, or Plantation	AUGUSTA
St Road	BOLTON HILL RD.
Subdivision, Lot #	STONE RIDGE LOT # 2

AUGUSTA Subsurface Wastewater Disp. 5415 TOWN FEE
Date Permit Issued: 10/2/04 $ 100.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 550

OWNER/APPLICANT INFORMATION

Name (last, first, MI): STAR HOMES ☐ Owner ☑ Applicant

Mailing Address of Owner/Applicant: 556 WINGS MILLS RD. MT. VERNON, ME. 04352

Daytime Tel. #

Municipal Tax Map # 11 Lot # 45

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 10/13/04

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 11/5/04 — (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
2.6 ☐ 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)

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 —
- ☐ 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 18"
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

SITE EVALUATOR STATEMENT

I certify that on 9/30/04 (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).

Site Evaluator Signature — SE # 256 — Date 9/30/04

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

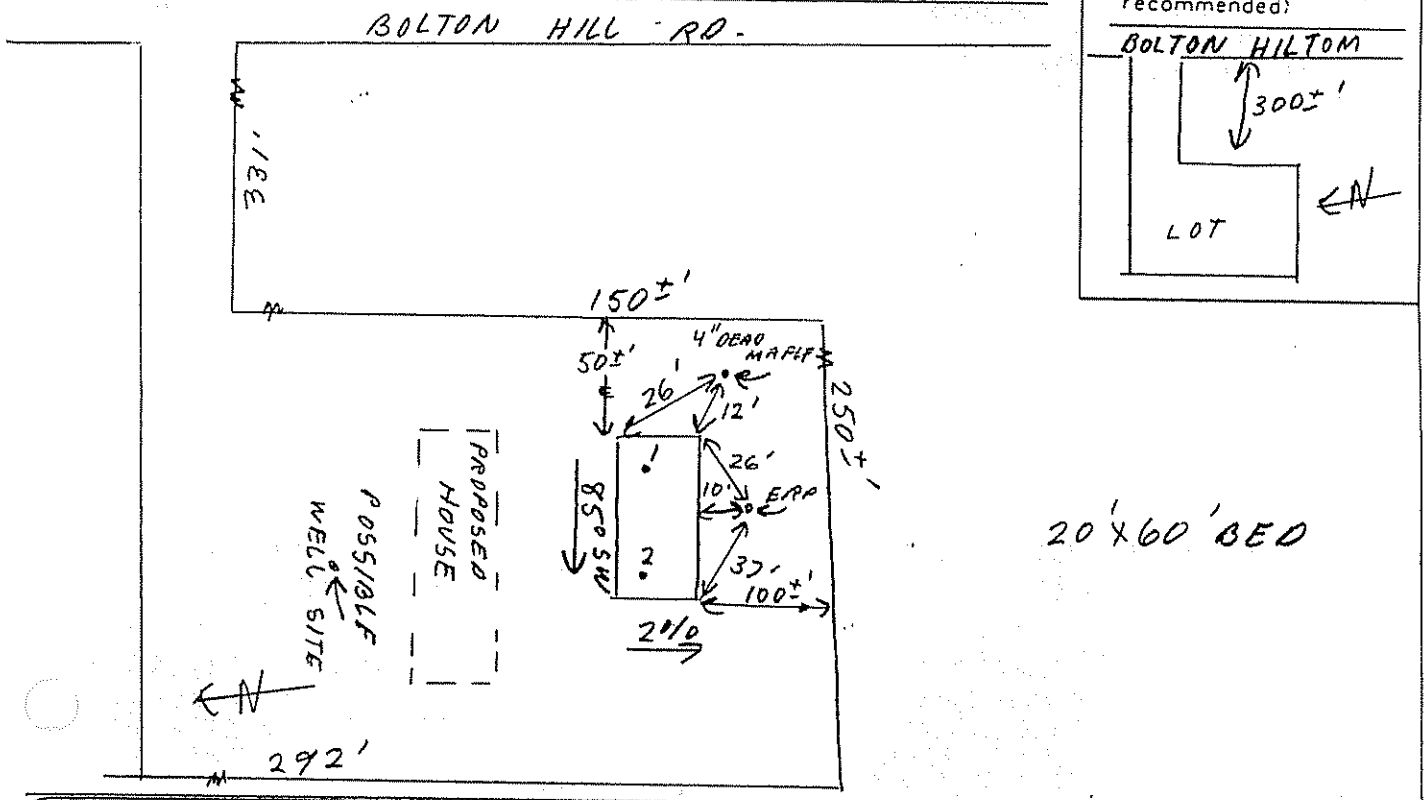
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: AUGUSTA

Street, Road Subdivision: STONE RIDGE LOT #2

Owner's Name: STAR HOMES INC.

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	LOAMY SAND	↓	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 %	18"	☑ 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		SAME	AS #1	
20–30				
30–40				
40–50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	2 %	18"	☑ Ground Water ☑ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] — SE # 256 — Date 9/30/04

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

05067453

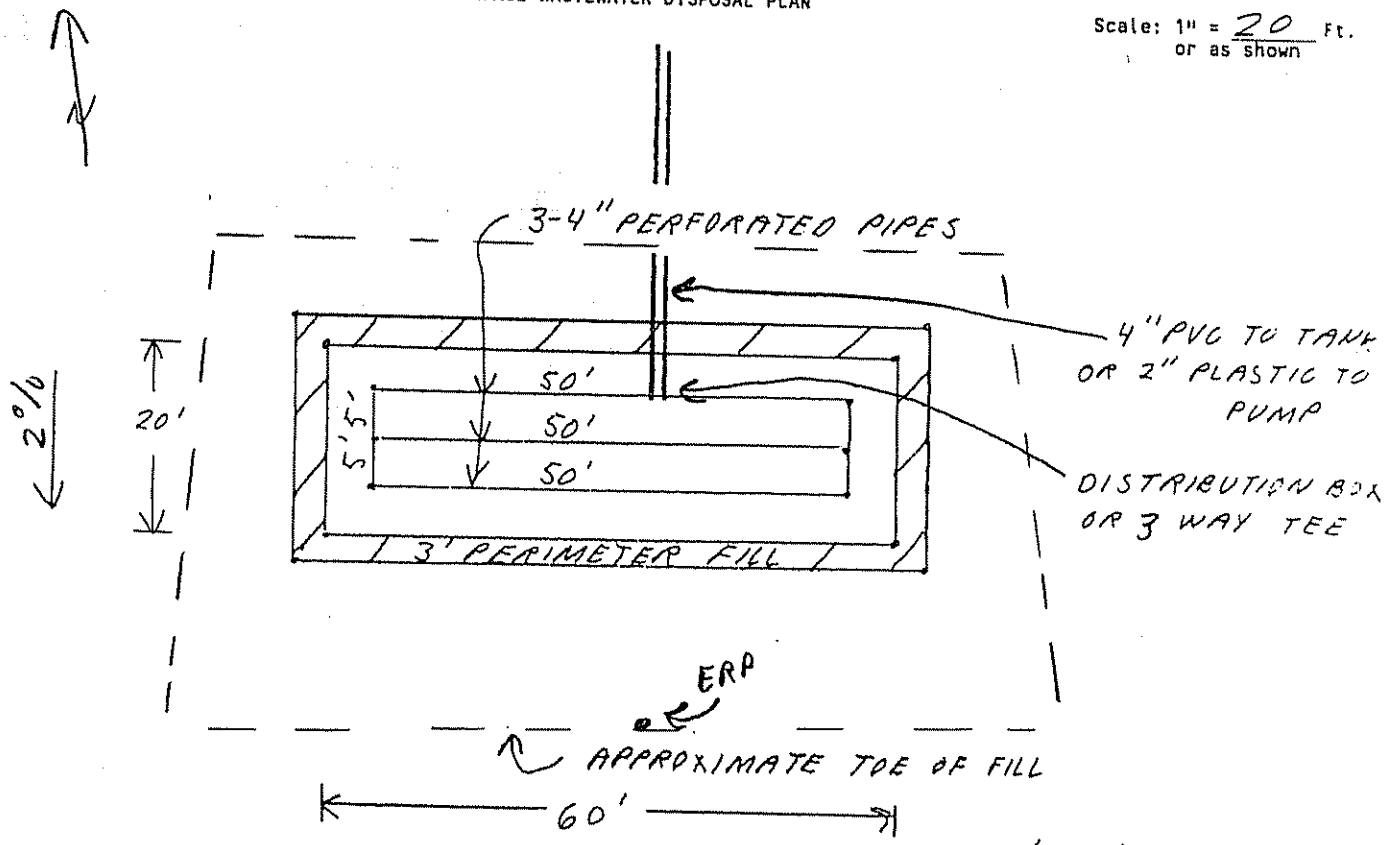
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: STONE RIDGE LOT 2

Owner's Name: STARE HOMES INC.

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft. or as shown



20'x60' BED
FLAGS MARK CORNERS

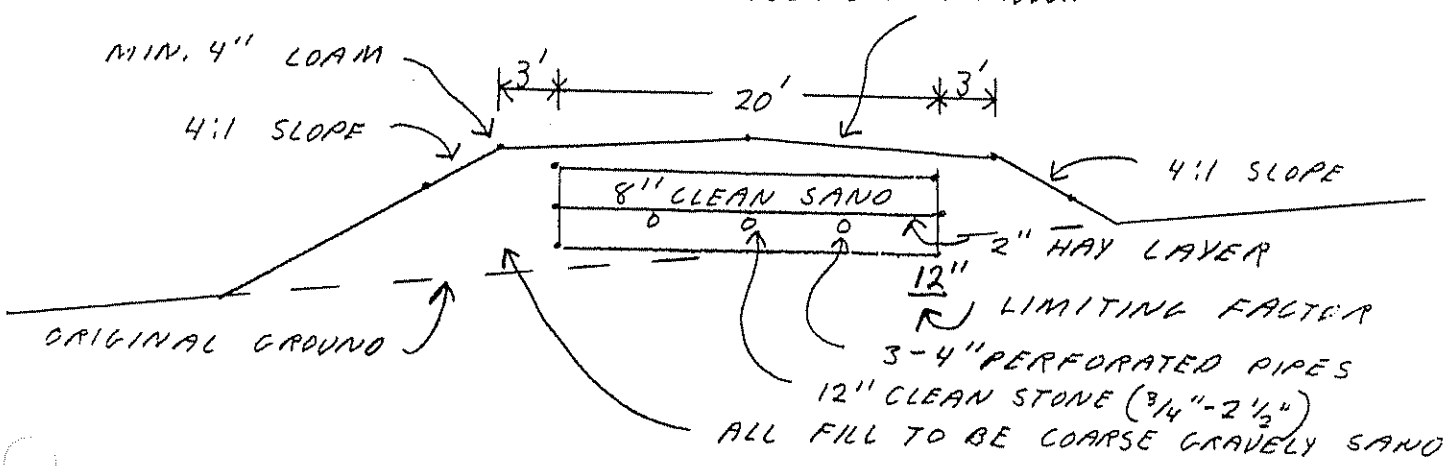
FILL REQUIREMENTS
Depth of Fill (Upslope) 18"
Depth of Fill (Downslope) 23"

CONSTRUCTION ELEVATION
Reference Elevation is 0"
Bottom of Disposal Area -55
Top of Distribution Lines or Chambers -44

ELEVATION REFERENCE POINT
ERP IS IN 12" W. BIRTCH, 10' SOUTH OF SYSTEM, 60" ABOVE GROUND

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature

SE# 256

Date 9/30/04

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