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

City, Town, or Plantation	Auburn
Street or Road	Penley Corner Road
Subdivision, Lot #	

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City _____ Permit # _____

Date Permit Issued ____/____/____ Fee: $ _____ Double Fee Charged ☐

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

Fee: $ _____ State Min. Fee $ _____ Locally Adopted Fee

Copy To: ☐ Owner ☐ Town ☐ State

OWNER/APPLICANT INFORMATION

Name (last, first, MI) ☐ Owner ■ Applicant
The Truman Corporation

Mailing Address of Owner/Applicant	698 Main Street # 3560 Oxford, ME 04270
Daytime Tel. #	207-887-0008

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. This 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 # 137 Lot # 030

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. <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
☐ 3. Replacement System Variance
☐ a. Local Plumbing Inspector Approval
☐ b. State & Local Plumbing Inspector
☐ 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. Pre-treatment, specify: _____
☐ 12. Miscellaneous Components

SIZE OF PROPERTY
12.45 +/- ☐ SQ. FT. ■ ACRES

SHORELAND ZONING
☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE
■ 1. Single Family Dwelling Unit, No. of Bedrooms: 3
☐ 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: 720 ■ 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
270 gallons per day
BASED ON:
■ 1. Table 4A (dwelling unit(s))
☐ 2. Table 4C (other facilities)
SHOW CALCULATIONS
—— for other facilities ——
☐ 3. Section 4G (meter readings)
ATTACH WATER METER DATA

SOIL DATA
PROFILE 4 CONDITION C
at Observation Hole # TP-1
Depth 36 "
of Most Limiting Soil Factor
Pit Depth

DISPOSAL FIELD SIZING
■ 1. Medium---2.6 sq. ft. / gpd
☐ 2. Medium---Large 3.3 sq. f.t / 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:
DOSE: _____ gallons

LATITUDE AND LONGITUDE
at center of disposal area
Lat. 44 d 02 m 45.2 s
Lon. 70 d 12 m 17.7 s
if g.p.s. state margin of error: _____

SITE EVALUATOR STATEMENT

I certify that on October 24th, 2023 (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).

DocuSigned by:
Justin Berry
D2C0A8DF99084F8...
Site Evaluator Signature

SE00389
SE #

10-30-2023
Date

Justin Berry
Site Evaluator Name Printed

207-890-1588
Telephone Number

justinberry87@gmail.com
Email Address

Designed with SeptiCAD v5
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

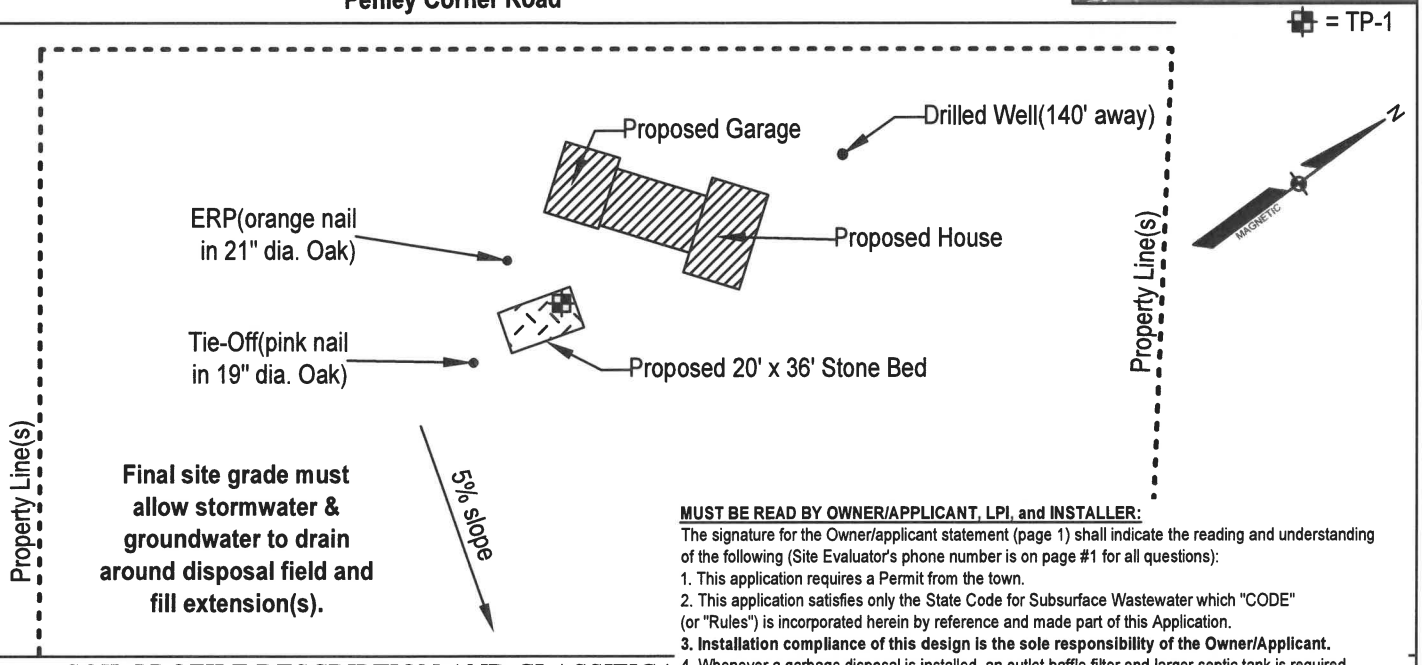
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
Auburn	Penley Corner Road	The Truman Corporation

SITE PLAN Scale 1" = 90 ft.

NOTES:

1. This is not a survey. All property lines, building locations and site features have been approximately located.
2. This system may be located in close proximity to a property line. By signing this HHE-200, the owner agrees to hold the Site Evaluator harmless for any issues resulting from potential property line disputes regarding the construction work proposed on this HHE-200 Application.
3. Septic tank and disposal field must be located a min. of 8' and 20' from any below grade structure, respectively.
4. Septic tank and disposal field must be located a min. of 8' and 15' from a non-below grade structure(decks, porches, etc.), respectively.
5. Any Private well must be located a min. of 50' from septic tank(s) and 100' from disposal field(s). Public well(s) or 2,000+ gpd water usage wells require 150' min.to septic tank(s) & 300' min. to disposal field(s).
6. 18" min. dia. water-tight risers to finished grade mandatory over pumping access cover & outlet baffle cover on the septic tank.

SITE LOCATION PLAN



SOIL PROFILE DESCRIPTION AND CLASSIFICA

Observation Hole # TP-1 ■ Test Pit ☐ Boring

0 " Depth of organic horizon above mineral soil
Strong Roots to 36"

-66"

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Sandy Loam	Very Friable	Reddish Yellow	
6–18				None Observed
18–36	Loamy Sand	Very Friable	Yellowish Brown	
36–42	Limit of Excavation at 36 inches			
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
4	C	5	36"	☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

MUST BE READ BY OWNER/APPLICANT, LPI, and INSTALLER:

The signature for the Owner/applicant statement (page 1) shall indicate the reading and understanding of the following (Site Evaluator's phone number is on page #1 for all questions):

1. This application requires a Permit from the town.
2. This application satisfies only the State Code for Subsurface Wastewater which "CODE" (or "Rules") is incorporated herein by reference and made part of this Application.
3. **Installation compliance of this design is the sole responsibility of the Owner/Applicant.**
4. Whenever a garbage disposal is installed, an outlet baffle filter and larger septic tank is required. All Filters (especially outlet baffle filter) require maintenance(cleaning to avoid clogging, recommended prior to onset of frozen ground yearly).
5. Provide easy access to Tank covers for cleanout and maintenance. Install risers to finished grade as required by "CODE"(pump stations, center cleanout covers, & outlet baffle covers mandatory).
6. Prior to its submission to the Town's LPI for a permit, the owner is obligated to review this application and verify that it accurately describes the intended use (present & future) for the system, and that all setbacks and other information heron is complete and factually correct. This review especially applies neighbors wells which are often initially unidentifiable. The Town's LPI's review must include conformity to local ordinances. Report any discrepencies to the SE for adjustment.
7. The layout flags placed by the SE can be moved or lost. Therefore, installer must use layout measurements on Page 3 to locate the disposal field. If a property line is in the vicinity of the proposed system, the Owner is responsible for locating it prior to installation.
8. Proper functioning of a disposal system requires the Septic Tank to be pumped out periodically (typically every 3 years). Non-pumping reduces the life expectancy of a disposal field, causing clogging and requiring replacement.
9. Because the method of installation and quality of the owner's wastewater have a significant effect on the proper functioning of a septic system, it is not possible to adequately predict the longevity of a particular system design. *Certain products (fats, oils, soaps, bleach, cat litter, baby wipes, flushable wipes, septic tank additives (especially), & dishwasher water), are to be used with caution as they are often harmful to the biochemical process of a Septic System. Contents of water softeners and/or iron systems are not to be emptied into disposal field.
10. Recommendations: Take photo of open installation showing pipes or chambers. Also have precise measurements of the as-built disposal field and septic tank for future reference and file with private papers.
11. **Entire wastewater disposal system must be installed in complete accordance with the State of Maine Subsurface Wastewater Disposal Rules "CODE"(10-144, CMR 241)(refer to code as needed).**
12. 2" high density expanded rigid polystyrene insulation should be used where needed to protect system from frost.
13. Remove All trees necessary to ensure longterm proper system funtionability.
14. Installer must always check area for any unforseen bedrock & Site Evaluator must be notified if any bedrock is found within 24" of disposal field bottom.
15. No alteration or termination of ERP & Tie-Off without site evaluator's approval.
16. System not designed for short-term rental of Structure it is serving.

DocuSigned by: Justin Berry D2C0A8DF99084E8...
Site Evaluator Signature

SE-00389
SE #

10-30-2023
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

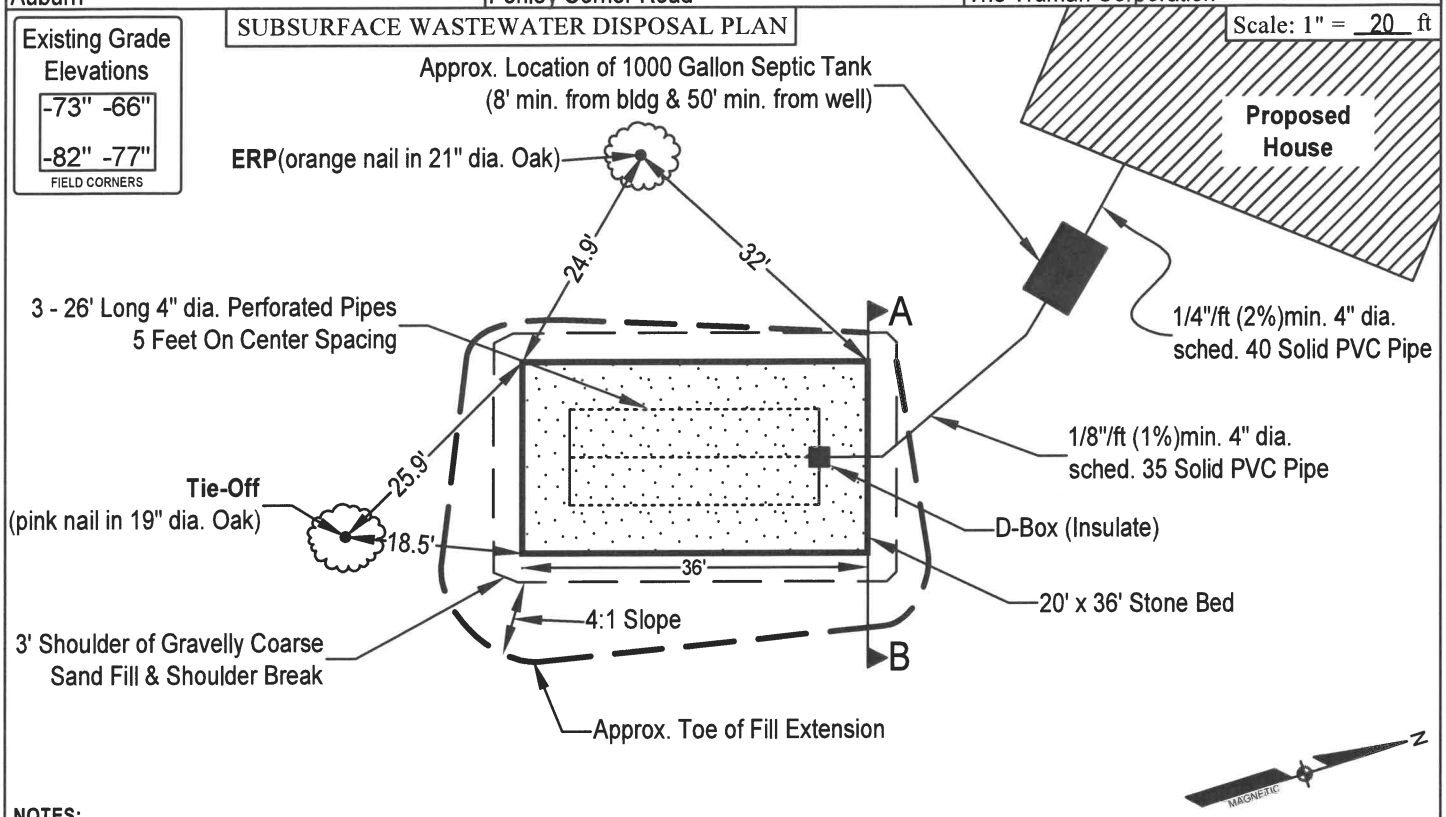
Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
Auburn	Penley Corner Road	The Truman Corporation

SUBSURFACE WASTEWATER DISPOSAL PLAN

Existing Grade Elevations
-73" -66"
-82" -77"
FIELD CORNERS

Scale: 1" = 20 ft



NOTES:
1. Insulate the Distribution Box (D-Box) & prevent from Settling.
2. Site Evaluator assumes contractor will make the building sewer at proper elevation to allow gravity flow from septic tank to the disposal field, therefore a pump is not required.

BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 7" to 0"
Depth of Backfill (downslope) 16" to 11"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation (at Edge of Stone) -66"
Top of Stone Bed -78"
Top of Perforated Pipe -79"
Bottom of Stone -90"

ELEVATION REFERENCE POINT

Location & Description: Orange flagging ribbon nailed to Oak tree West of field, 56" above existing gradae.

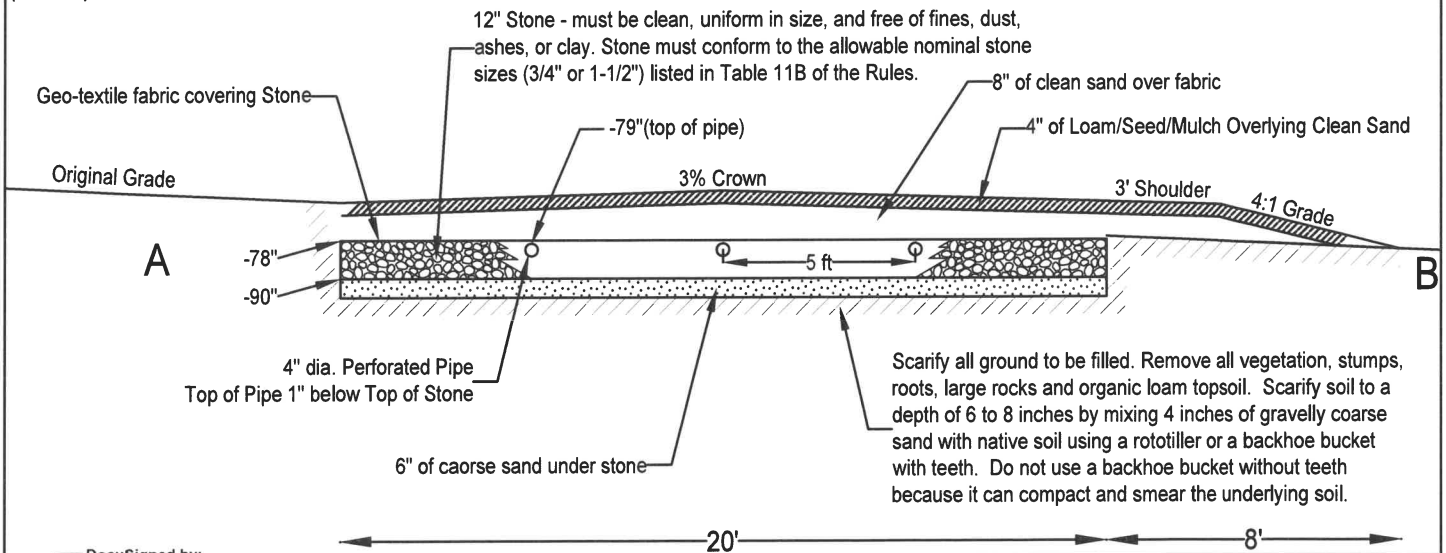
Reference Elevation: 0.0"

NOTE: ALL BACKFILL MATERIAL PLACED BELOW OR WITHIN 3' OF THE STONE BED MUST BE GRAVELLY COARSE SAND MEETING SECTION 11(E)(2) OF THE RULES. REMAINING FILL LOAMY SAND (NO CLAY).

DISPOSAL FIELD CROSS SECTION

APPROXIMATE ABOVE GRADE FILL REQUIRED:
28.1 cubic yards of LOAM
41.4 cubic yards of SAND
Compaction: +20% Loam & +15% Sand
Volume of Stone Not Considered

Scales:
Verticle: 1" = 5
Horizontal: 1" = 5



DocuSigned by:
Justin Berry
D2C0A8DE99084E8...
Site Evaluator Signature

SE-00389
SE #

10-30-2023
Date