Chai, D.K.
8001-152

Original to be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI

This Application Is For: (●) New System ( ) Expanded System ( ) Conversion Permit ( ) Experimental System ( ) Replacement Of Entire System ( ) Disposal Area Only

An Application For Subsurface Wastewater Disposal Permit

This Is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

Town	Street, Road, Etc. / If On Water Body Give Name	Plumbing Permit No.	Date Of Plumbing Permit
AUGUSTA	TALLWOOD ROAD	35 219 EP	7-29-80

Owner Of Property	Tel No.	Name Of Applicant Owner's Agent	Tel No
DOU KYUNG CHAI	622-2795		

Street	Street
3 CASWELL ST.	

Town	State	Zip Code	Town	State	Zip Code
AUGUSTA,	MAINE	04330			

Owner's Signature	Date	Applicants Signature	Date
X Kaya Chai	7-29-80		

Size Of Lot	Is Lot Zoned?	Type Of Zoning	Subdivision Name	Lot No.
1+ ( ) Sq. Feet (●) Acres	(●) Yes ( ) No	RES	WESTWOOD SUBDIVISION	

The Water Supply For This Property Is: ( ) Dug Well, depth ( ) Drilled Well, depth ( ) Spring, depth
Surface water ( ) Body ( ) Course—( ) with disinfection, ( ) without disinfection. Public Utility, name AUGUSTA WATER DISTRICT

SITE INVESTIGATION

Show Location Of Pits on Site Plan on Page 2

	Soil Profile No. 1 (■) Pit ( ) Boring	Soil Profile No. ( ) Pit ( ) Boring	Soil Profile No. ( ) Pit ( ) Boring	Soil Profile No. ( ) Pit ( ) Boring
Thickness and Description of each soil strata encountered	Organic Strata Grass 1"-0"	Organic Strata	Organic Strata	Organic Strata
	1st Strata Brown sil Inches 0-8	1st Strata Inches	1st Strata Inches	1st Strata Inches
	2nd Strata Orange brown sil Inches 8-18	2nd Strata Inches	2nd Strata Inches	2nd Strata Inches
	3rd Strata Olive brown sil Inches 18-24	3rd Strata Inches	3rd Strata Inches	3rd Strata Inches
	4th Strata Olive grey sil w/ varded vis Inches 24-40+	4th Strata Inches	4th Strata Inches	4th Strata Inches
Depth from bottom of organic horizon to	Total Depth of Observation Hole Inches 40+	Total Depth of Observation Hole Inches	Total Depth of Observation Hole Inches	Total Depth of Observation Hole Inches
	Max. Seasonal Water Table Mottling ( ) None Evident 16 Inches	Max. Seasonal Water Table Mottling ( ) None Evident Inches	Max. Seasonal Water Table Mottling ( ) None Evident Inches	Max. Seasonal Water Table Mottling ( ) None Evident Inches
	Impervious Layer Clay, Etc. (●) None Evident Inches	Impervious Layer Clay, Etc. ( ) None Evident Inches	Impervious Layer Clay, Etc. ( ) None Evident Inches	Impervious Layer Clay, Etc. ( ) None Evident Inches
	Bedrock Inches (●) None Evident Type of Bedrock	Bedrock Inches ( ) None Evident Type of Bedrock	Bedrock Inches ( ) None Evident Type of Bedrock	Bedrock Inches ( ) None Evident Type of Bedrock
	Surface Slope 4 %	Surface Slope %	Surface Slope %	Surface Slope %
	Soil Group: 8 / Soil Condition: C — Per Table 9-1 Code II	Soil Group / Soil Condition — Per Table 9-1 Code II	Soil Group / Soil Condition — Per Table 9-1 Code II	Soil Group / Soil Condition — Per Table 9-1 Code II

On 6/18/80 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the following type and size of private sewage disposal system. I also recommend the proposed private sewage disposal system layout and location shown on page 2

Signature: William W. Mavis
Date Signed 6/20/80
Site Evaluator License Number 32

DISPOSAL SYSTEM PROPOSED

Show Location of System and Details on Disposal Plan on Page 2

SYSTEM:
(●) Combined System
( ) Separated System
If separated system—type of human waste disposal system to be used:
( ) Sealed Vault Privy
( ) Open Pit Privy
( ) Compost Toilet
( ) Chemical Toilet
( ) Incinerator Toilet

TREATMENT TANK
( ) Aerobic Tank
(●) Septic Tank
(●) Concrete
( ) Fiberglass
( ) Metal
Size in Gallons 1000 Gal
Number of Bedrooms 4

SUBSURFACE ABSORPTION AREA/TYPE
(●) Bed System No. of Beds 1
Length 54 ft Width 20 ft
( ) Chamber System Number
( ) Type A ( ) Single File
( ) Type B ( ) Cluster
( ) Special System Length ft Width ft
( ) Laundry System Type A
No. of Chambers Type B
Name and type of establishment if other than private home

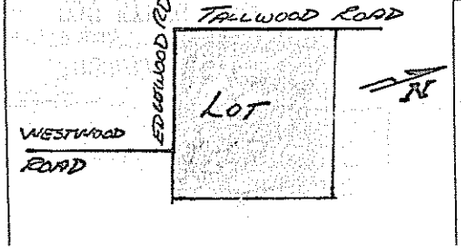
SIZE
( ) Small
( ) Medium
( ) Med.-Large
(●) Large
( ) Extra-Large
Design Flow 265 GPD

SITE MODIFICATION
Fill will be: 21 in. uphill 33+ in. downhill

DETAILS
(●) A Distribution Box is required
Pumping is—( ) required (●) is not required
The dose will be Gallons

DISTANCES
(●) Yes ( ) No. The proposed subsurface absorption area will be located at least 100 feet from any and all wells, springs; surface water bodies and courses (lake, pond, ocean, brook, stream, river); swamps; marshes, and bogs.
(●) Yes ( ) No: The proposed subsurface absorption area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies

PROPERTY/LOT LOCATION MAP



WAIVER ( ) State Variance Required ( ) Replacement Variance Required (●) None Required

FOR THE USE OF LPI ONLY

( ) Denial. Application is denied for the following reasons; portions of the Code II are cited
Form is incomplete (pg.) as to ( ) General info., ( ) Site Investigation, ( ) System Proposed, ( ) Site Plan, ( ) Disposal System Plan, ( ) Cross Section, ( ) Statement See section 4.1
( ) Site Investigation indicates site is ( ) unsuitable for disposal system ( ) Unsuitable for system proposed
( ) System Proposed does not conform to Code.
( ) Site Investigation indicates site modifications are necessary.
(✓) Acceptance. Application for permit is approved ( ) with condition specified, comply with Section
( ) without condition

Richard P. Baker 7-29-80

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

(For systems disposing of less than 2000 gallons per day)

Town: AUGUSTA

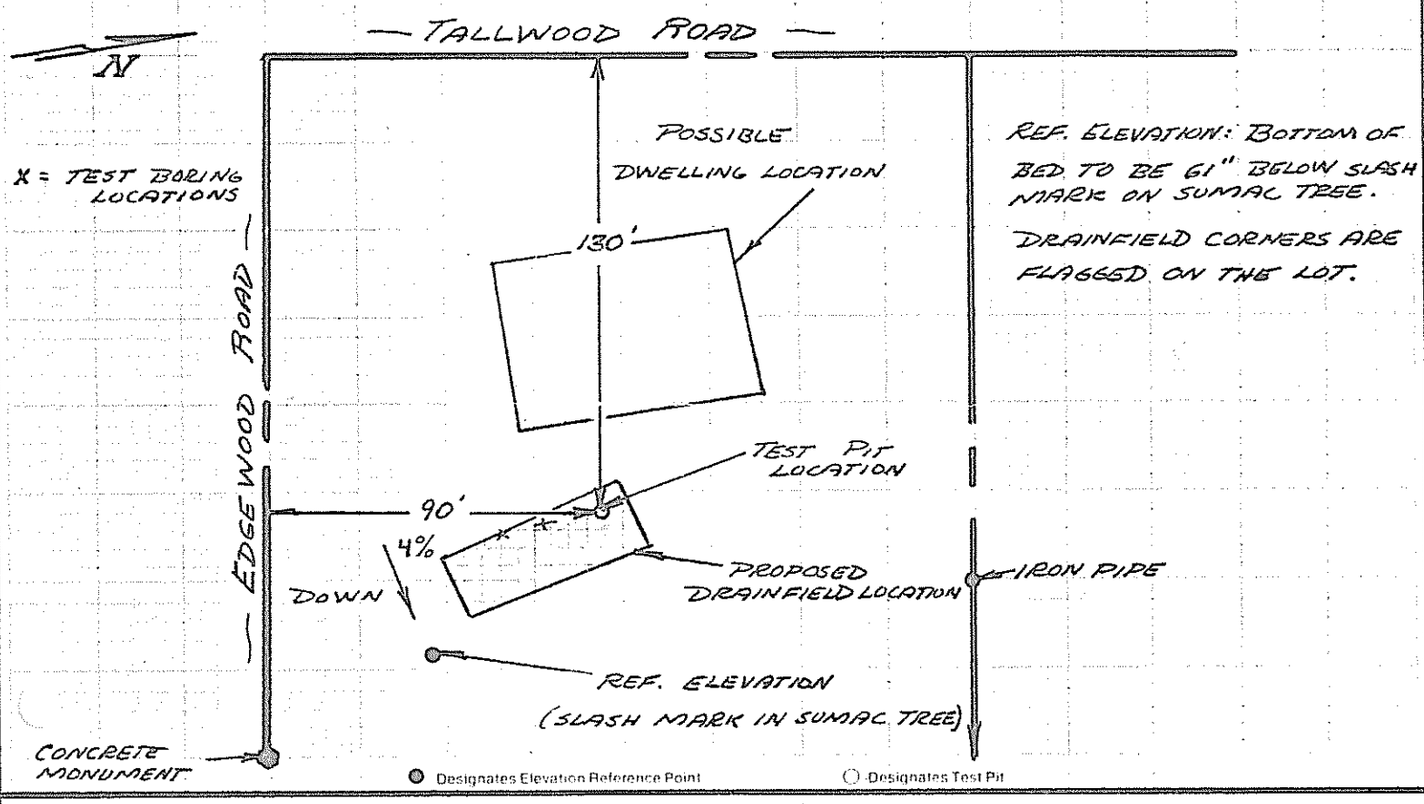
Street, Road, etc: TALLWOOD ROAD

If on water body, give name

Owner of Property: DOU KYUNG CHAI

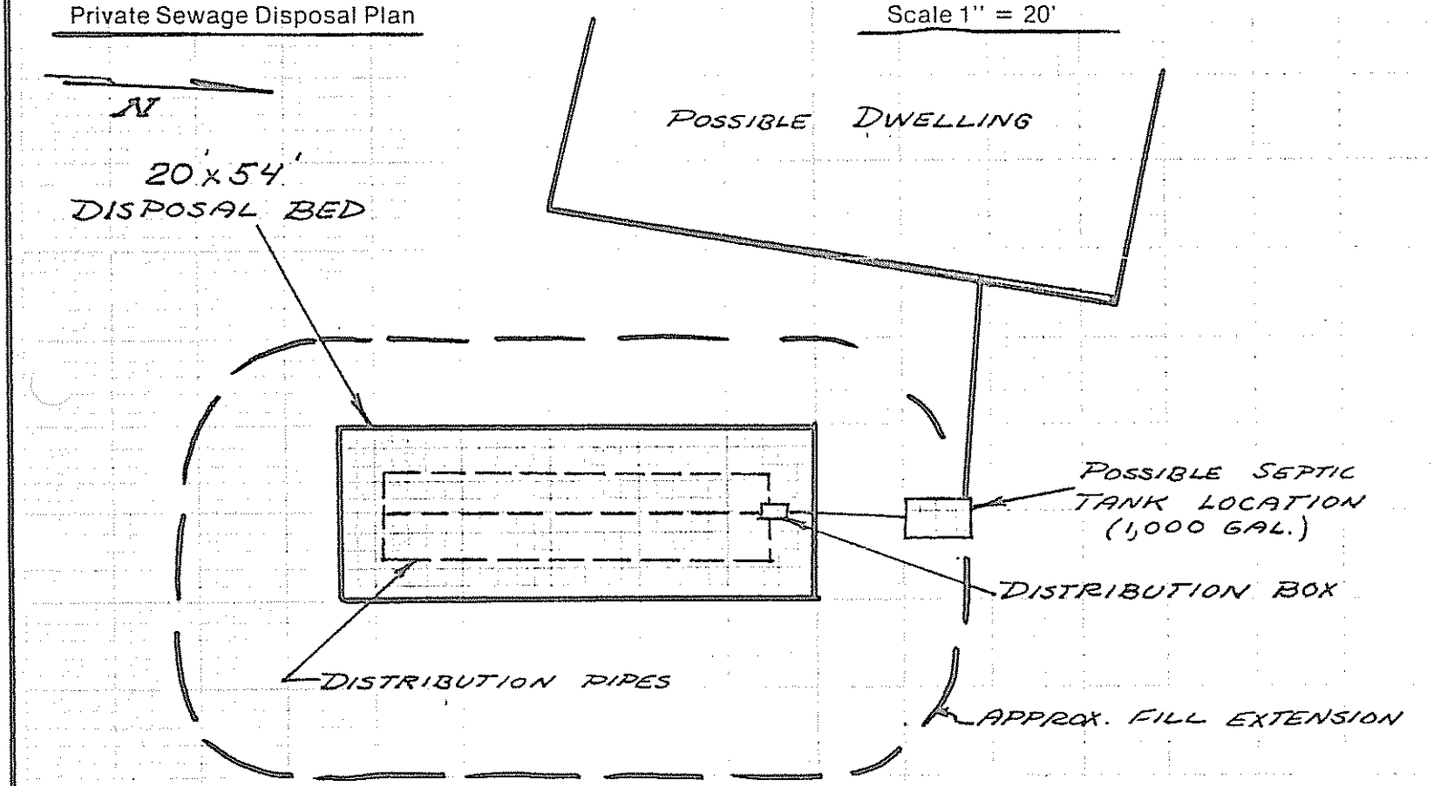
Site Plan

Scale 1" = 50 ft.



Private Sewage Disposal Plan

Scale 1" = 20'



DISPOSAL SYSTEM SIZING

8-C Soil Group & Condition, large disposal system required (4.1 sq. ft./GPD)

WASTEWATER GENERATION

4 bedroom dwelling with low volume toilet

(291 GPD) - (26 GPD) = (265 GPD)

DRAINFIELD SIZING

(265 GPD) x (4.1 sq. ft./GPD) = (1087 sq. ft.)

20' X 54' Disposal bed required

Site Evaluator's Signature: [illegible] Date: 6/20/80 License Number: 32

HHE - 200

Statement: (no permit may be issued unless signed)

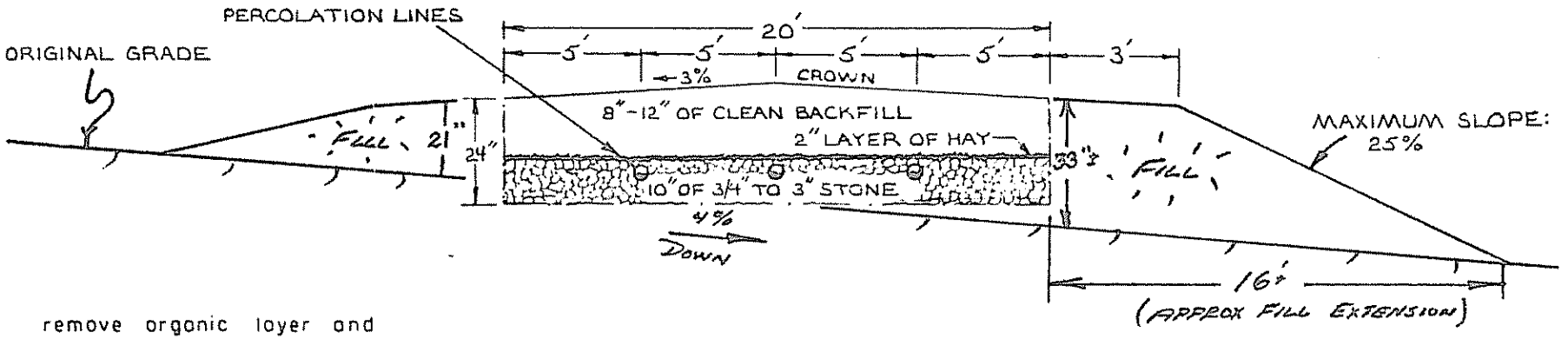
I certify that all the information submitted is true and correct, and I understand that issuance of a permit is based upon the information and plans submitted by the applicant. I also understand that any falsification of this application is reason to deny a permit to install a private sewage disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I understand that no guarantee is intended or implied by reason of any advice or approval given by the Administrative Authority or its

Signature Required

Date: 7-29-80

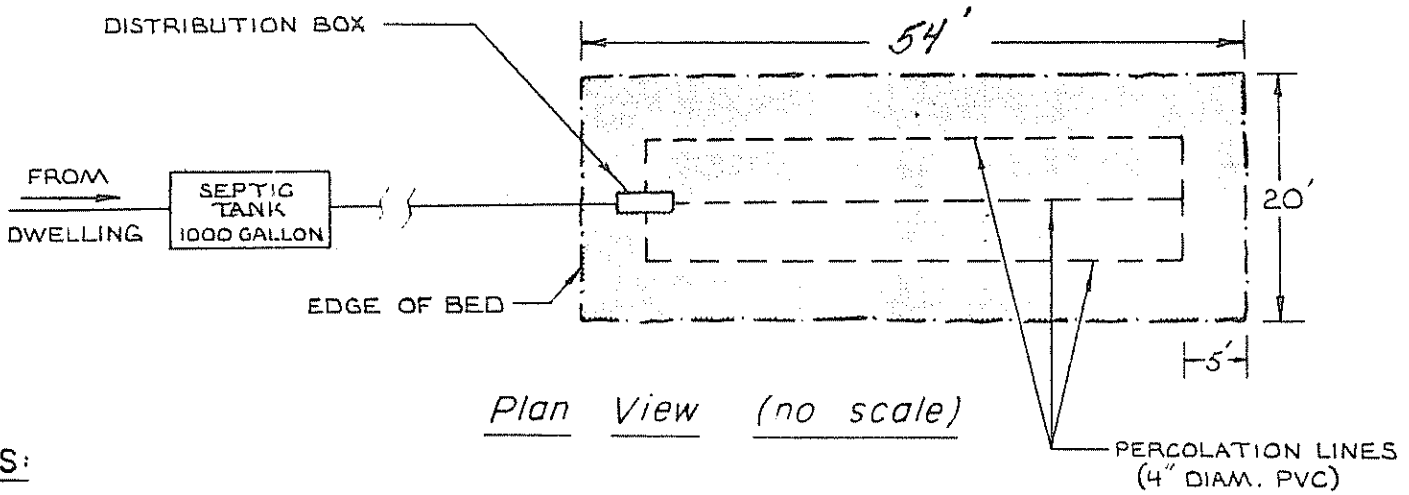
Applicant: x Haeja Chai

• SEWAGE DISPOSAL BED DETAILS •



remove organic layer and scarify the soil surface before installing fill.

Bed Cross Section (no scale)



Plan View (no scale)

*NOTES:

1.) 21 inches of fill is required at uphill side of bed.
2.) Texture of fill shall be similar to original soil.
3.) Refer to Sections 8 and 9 of the Maine State Plumbing Code, Part II for further details regarding installation procedures.

For: Don Kyung Chai | Job No. 8001-152 | By: W.H.M. | Date: 8/20/80

WILLIAM H. MAIER

2-76