



Town of China
571 Lakeview Drive
China ME 04358
(207) 445-2014
info@chinamaine.org

**Town of China Planning Board Decision
On Conditional Use Permit CU-2017-07**

Applicant: Kennebec Community Church
Date: December 12, 2017
Location : 627 Route 3
Map 22
Lot 119A

Description of Proposal

The Kennebec Community Church (KCC) is currently under contract to purchase the property at 627 Route 3 that contains 8.96 acres and transform the former Fairpoint Communications building into a satellite church. KCC currently owns a church in Augusta with approximately 1200 members and needs a satellite location due to its growing membership. The current building is a 9800 square foot building of dimensions 140 x 70 feet. Most of the building is on one level with a small attic area used primarily for storage.

The renovation to the building will be primarily to the inside with the exception of a new entryway to be used as the primary entrance to the rear of the building where the parking area is located. The building will be separated into two fire areas by the construction of a two hour fire wall. The firewall will functionally split the building into two buildings for the purposes of fire protection required by National Fire Protection Act (NFPA). Without the fire wall sprinkling the building would be necessary due to the occupant load of the building exceeding 300. One of the fire areas will be a workshop area and the other will contain classrooms, a child drop off area, and storage areas.

KCC has hired an architect to prepare the necessary plans for the renovation and has used Dick Nason who formerly worked at the State Fire Marshall's office. A construction permits will be needed from the State FMO to assure that the building is fire safe and consistent with state and the NFPA requirements. A building permit and certificate of occupancy from the Town will also be necessary.

This property has two separate septic system; one installed in 1998 with a design flow of 525 gallons per day (gpd) and another installed in 2007 for an expansion of the former Fairpoint building with a design flow of 750 gpd for a collective design flow of 1275 gpd. Fairpoint had to obtain a Stormwater permit from DEP for construction of the building in 1998 and again for the expansion in 2007. The stormwater treatment system currently consists of primarily three StormTreat units that drain to storage swales



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located adjacent to the parking lots and buildings, where most of the stormwater runoff will be generated. Since this property is within the China Lake watershed, China's Phosphorus Ordinance applies to the former construction. This has been appropriately evaluated and conforms to China's Phosphorus Control Ordinance.

Supporting Plans or Documents

The decision was based upon the following submitted plans, documents, or other relevant material:

1. Planning Board permit application including the applicant's responses to the 15 Criteria in Section 6, Subsections B(VII) of China's Land Use Ordinance
2. Conditional Use Application Checklist provided by China's Code Enforcement Officer (CEO), Paul Mitnik, which is supporting information to assure that all requirements set forth in China Land Development Code are met (Criterion #1).
3. Site Plan of property provided by applicant.
4. Town GIS based zoning map of property provided by CEO.
5. Town property card provided by CEO.
6. Plan of proposed building changes including fire protection, prepared by Richard Burt, architect.
7. Purchase and Sale agreement of property.
8. DEP Stormwater Permit issued to Northland Telephone Co. issued January 16, 2007.
9. GIS map of 100 year flood zones provided by the Town's CEO, Mitnik.
10. Soils map provided by CEO.
11. List of land abutters and notification letter.
12. Public input received as a result of this application.

Finding of Facts and Conclusions of Law

The Board determined that the application was complete with support from the CEO checklist that was provided.

Vote 4-0

The property is in the Rural District. China's Land Use Ordinance allows the use of a church subject to Planning Board review of Conditional Use Standards. The proposed lot is conforming and all property line setbacks are maintained. The Boards makes the following findings relevant to the 15 Criteria



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- 1. The proposed use will meet the definition or specific requirements set forth in this Ordinance or will be in compliance with applicable State or Federal laws.**

Applicant Response

Findings and statement of reasons: The proposed use is permitted in accordance with *the China Land Development Code, Chapter 2, Land Use Ordinance, Section 4, USES, Item# 15*, regarding the principal use for the purposes of a church. The property is located in a Rural District at the location of 627 Route 3 in China, Maine. China Tax Map 22, Lot 119A identifies the property. The proposal is permitted with a conditional use permit from the Planning Board.

Based upon our current understandings our proposed use meets the definition and requirements of this Ordinance and all applicable State and Federal laws. A review of the project is underway with the state's Fire Marshall Office and copies of final approval(s) will be submitted to the Planning Board upon receipt. As an existing completed building and site development, it is not anticipated that any other state or federal approvals are necessary.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

- 2. The proposed use will not create fire safety hazards by providing adequate access to the site, or to the buildings on the site, for emergency vehicles.**

Applicant Response

Large parking lots exist for access to emergency vehicles. This site was formerly approved for Fairpoint Communications as being adequate for emergency vehicles.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0



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- 3. The proposed exterior lighting will not create hazards to motorists traveling on adjacent public streets, and is adequate for the safety of occupants or users of the site, or will not damage the value and diminish the usability of adjacent properties.**

Applicant Response

The existing exterior lighting system, including wall packs and pole lights, is to remain as is. No modifications or additions to the existing system are planned.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact. A member of the audience, Ms. Austin, made a comment about directing light downward. It was noted that due to the location of the building and lack of nearby abutters lighting glare was not an issue.

Vote 4-0

- 4. The provisions for buffers and on-site landscaping will provide adequate protection to neighboring properties from detrimental features of the development.**

Applicant Response

The building provides adequate buffering to parking lots since it is located in front of the parking lots. A wooded buffer of approximately 300 feet exists to the east of the property.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

- 5. The proposed use will not have a significant detrimental effect on the use and peaceful enjoyment of abutting property as a result of noise, vibrations, fumes, odor, dust, glare or other cause.**

Applicant Response

Noise will be limited to that of typical and normal church activities. Vibrations, fumes, odors, dust, and/or glare will not be produced by the proposed use.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0



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- 6. The provisions for vehicular loading and unloading and parking, and for vehicular and pedestrian circulation on the site and onto adjacent public streets will not create hazards to safety.**

Applicant Response

The driveway length of approximately 300 feet prevents vehicle backup onto Route 3. A turnout exists near the building for handicapped people and deliveries. The parking lot provides 90 parking spots.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact. Board Chair, Tom Miragliuolo, mentioned that parking on Route 3 could present a safety issue.

Vote 4-0 with no conditions.

- 7. The proposed use will not have a significant detrimental effect on the value of adjacent properties or could be avoided by reasonable modification of the plan.**

Applicant Response

None anticipated.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

- 8. The design of the site will not result in significant flood hazards or flood damage or is in conformance with applicable flood hazard protection requirements.**

Applicant Response

Not applicable since the lot is not located within the 100 year flood zone.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

- 9. Adequate provision has been made for disposal of wastewater, or solid waste, or for the prevention of ground or surface water contamination.**

Applicant Response



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China's LPI, Paul Mitnik, has evaluated and determined that the current septic system is adequate. 892 gpd is needed for the proposed 223 seats. Current capacity is 1225 gpd.

Board member, Paul MacDonald questioned whether the current septic is adequate. He also questioned the location of the septic disposal bed installed in 2007 and assuming the occupant loads for fire protection purposes were all in the building simultaneously, the current septic would not be adequate (Over 2,000 gpd needed). Other Board members were confident in the LPI's data.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact. CEO Mitnik was asked to confirm the septic requirements and location at the next meeting.

Vote 3-1. Approved without conditions.

10. Adequate provision has been made to control erosion or sedimentation

Applicant Response

No erosion or sedimentation since no outdoor construction is proposed.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

11. Adequate provision has been made to handle storm water runoff or other drainage problems on the site.

Applicant Response

Stormwater was addressed through the permitting of Fairpoint. A Storm Water Permit has been issued by DEP. Retention ponds were constructed on site and will be maintained.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

12. The proposed water supply will meet the demands of the proposed use or for fire



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protection purposes.

Applicant Response

A church will not create a large demand for water. A drilled well exists on site.

Board Member MacDonald questioned whether the water supply was adequate. The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 3-1

13. Adequate provision has been made for the transportation, storage, and disposal of hazardous substances and materials as defined by State law.

Applicant Response

Not applicable.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

14. The proposed use will not have an adverse impact on significant scenic vistas or on significant wildlife habitat or could be avoided by reasonable modification of the plan.

Applicant Response

We plan on clearing the existing trees and vegetation between the existing building and Route 3 to improve visibility of the building. No other modifications to the existing buffers and landscaping are currently planned.

Ms. Austin questioned whether the clearing proposed toward the road would interfere with the use of this buffer to address the Phosphorus Control Ordinance. CEO Mitnik agreed to provide evidence at the next meeting to assure that other phosphorus controls provided as a part of DEP's stormwater permit would be adequate.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0 with a condition on the permit for CEO Mitnik to check that the reduction of vegetation in the roadside buffer would not compromise the needed phosphorus controls.



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15. When located in the Resource Protection District, Stream Protection District, Shoreland District, the proposed use will meet the standards in Section 5 of this Ordinance.

Applicant Response

Not applicable since the lot is located in the Rural District.

The Board finds that the applicant has adequately addressed this criterion and adopts the response as its finding of fact.

Vote 4-0

Application was approved in its entirety by the Board by a 3-1 vote.

Tom Mink 12-12-2017



22-116

27-001

22-117-B

22-117

22-117-A

Route 3 Rd

ROW

Stormwater Treatment (#1,2,& 3)
Kennebec Community Church
M22 L119A

28-001-A

Septic Bed

#2 Storm Treat Unit

#2 Storage Swale

Septic Bed

#1 Storage Swale

#1 Storm Treat Unit

X Well

#3 Storm Treat unit

#3 Storage Swale

28-001-B

28-001

23-008-X

22-119

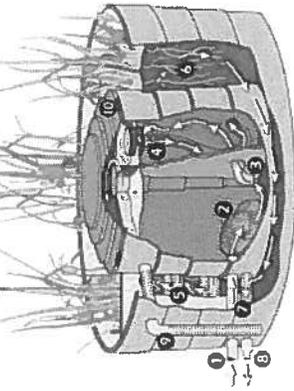
23-008

22-123



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- ▶ Pollutant Removal Data
- ▶ STEP Program Approval
- ▶ Case Studies
- ▶ Download AutoCAD
- Emmil StormTreat ◀
- Contact Information ◀

The StormTreat System

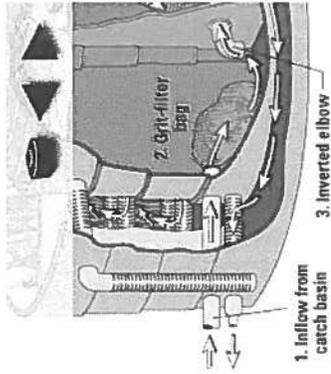


Click on the numbers within the drawing to inspect the tank.

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 | [Email StormTreat](#) - [Contact Information](#) |

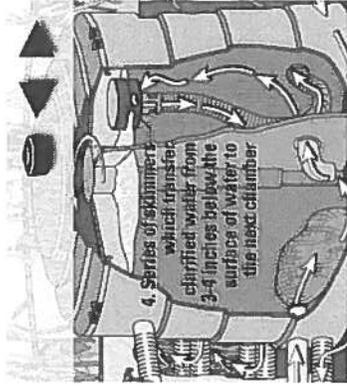


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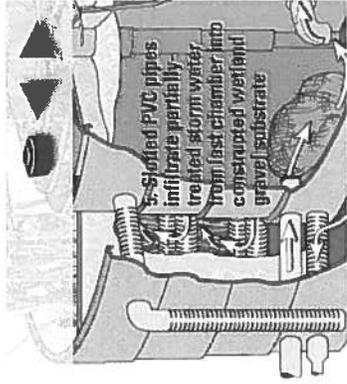


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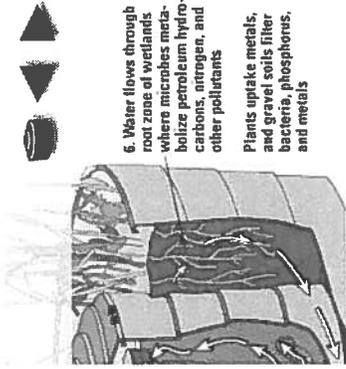


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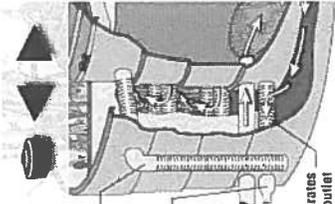


6. Water flows through root zone of wetlands where microbes metabolize petroleum hydrocarbons, nitrogen, and other pollutants. Plants uptake metals, and gravel soils filter bacteria, phosphorus, and metals



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- ▶ Contact Information ◀



9. Overflow storage pipe transfers stormwater to adjacent backfill area for processing and treatment following storm event. Storage is provided in corrugated plastic pipe which is called around the STS unit within the backfill area surrounding the system. For further details on storage and treatment capacity see our calculation sheet.

8. Outlet control valve regulates discharge rates and can be closed in the event of a hazardous materials spill

7. Slotted PVC pipe facilitates treated water to outlet



22-117-B

22-117

27-001

22-116

22-117-A

ROW Route 3 Rd

Septic Disposal Beds
Kennebec Community Church
M22 L119A

28-001-B

permitted 1996
525 gpd
WW disposal
beds

permitted 2007
760 gpd

22-119-A

22-119

23-008-X

23-008

22-123

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

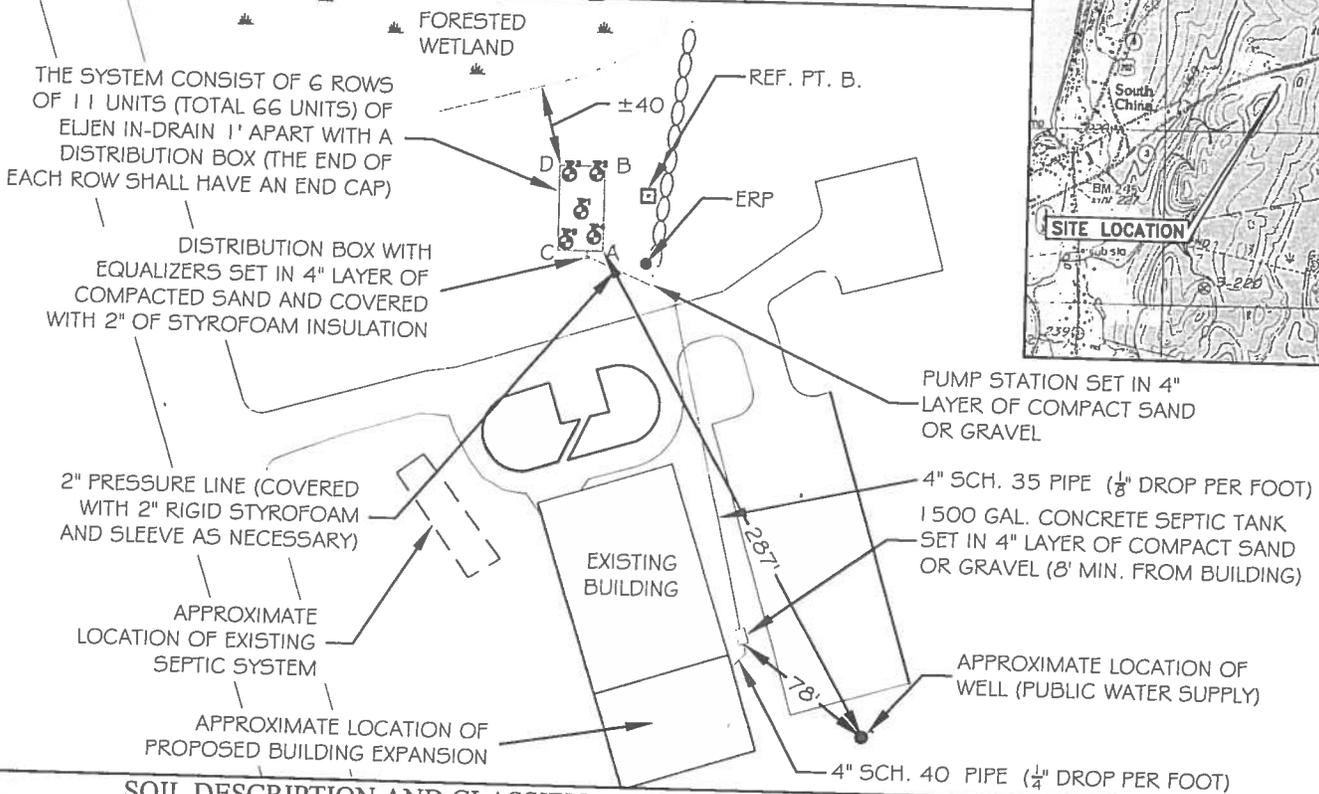
CHINA

ROUTE 3

Far Point New ... c/o Jim Caldwell

SITE PLAN

Scale 1" = 100 ft. or as shown



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

Observation Hole 1 ■ Test Pit □ Boring
 ○ " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
Fine sandy loam	Frable	Brown	None
		Yellowish brown	
Silty clay	Firm	Olive gray	Common medium distinct light olive brown
Bottom of Back Hoe Pit			

Soil Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
<u>8</u> / <u>C</u> Profile Condition	<u>11</u> %	<u>16</u> "	

Observation Hole 2-5 ■ Test Pit □ Boring
 ○ " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
Fine sandy loam	Frable	Brown	None
		Yellowish brown	
Silty clay	Firm	Olive gray	Common medium distinct light olive brown
Bottom of Back Hoe Pit			

Soil Classification	Slope	Limiting Factor	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
<u>8</u> / <u>C</u> Profile Condition	<u>11</u> %	<u>16</u> "	

David J. Marceau
 Site Evaluator Signature

246
 SE #

11-13-06
 Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & 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	China	CHINA PERMIT # 3359 TOWN COPY Date Permit Issued: <u>04/09/07</u> \$ <u>1120</u> If Double Fee Charged Local Plumbing Inspector Signature: <u>[Signature]</u> L.P.I. # <u>751</u>	
Street or Road	Route 3		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	Northland Telephone Co. c/o Jim Caldwell		
Mailing Address of Owner/Applicant	6 Jones Road South China, ME - 04358		
Daytime Tel. #	(207) 445-3818	Municipal Tax Map # <u>22</u> Lot # <u>119-A</u>	

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.	CAUTION: INSPECTION REQUIRED I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
Signature of Owner or Applicant: <u>[Signature]</u> Date: <u>04-9-07</u>	Local Plumbing Inspector Signature: <u>[Signature]</u> (1st) date approved: <u>05/03/07</u> (2nd) date approved: _____

PERMIT INFORMATION		
TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENTS
<input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type replaced: _____ Year installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. Minor Expansion <input type="checkbox"/> b. Major Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	<input type="checkbox"/> 1. No Rule Variance <input checked="" type="checkbox"/> 2. First Time System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	<input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous Components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
± 4.5 <input type="checkbox"/> SQ. FT. <input checked="" type="checkbox"/> ACRES	<input type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: _____ <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input checked="" type="checkbox"/> 3. Other: <u>commercial business</u> (specify) Current Use <input type="checkbox"/> Seasonal <input checked="" type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	<input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other
SHORELAND ZONING		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
<input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY: <u>1,500</u> GAL.	<input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <input checked="" type="checkbox"/> a. cluster array <input type="checkbox"/> c. Linear <input checked="" type="checkbox"/> b. regular load <input type="checkbox"/> d. H-20 load type: <u>Eljen In-drain</u> <input type="checkbox"/> 4. Other: _____ SIZE: <u>66 units</u> <input type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. multi-compartment tank <input type="checkbox"/> b. _____ tanks in series <input type="checkbox"/> c. increase in tank capacity <input type="checkbox"/> d. Filter on Tank Outlet	<u>750</u> gal lons per day BASED ON: <input checked="" type="checkbox"/> 1. Table 501.1 (dwelling unit(s)) <input type="checkbox"/> 2. Table 501.2 (other facilities) SHOW CALCULATIONS for other facilities 50 employees @ 15 gpd each
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
PROFILE <u>B</u> / CONDITION <u>C</u> / DESIGN <u>I</u> at Observation Hole # <u>1</u> Depth <u>16</u> " of Most Limiting Soil Factor	<input type="checkbox"/> 1. Small---2.0 sq. ft. / gpd <input type="checkbox"/> 2. Medium---2.6 sq. ft. / gpd <input type="checkbox"/> 3. Medium---Large 3.3 sq. ft. / gpd <input checked="" type="checkbox"/> 4. Large---4.1 sq. ft. / gpd <input type="checkbox"/> 5. Extra Large---5.0 sq. ft. / gpd	<input type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May Be Required <input checked="" type="checkbox"/> 3. Required Specify only for engineered systems: DOSE: _____ gallo ns	at center of disposal area Lat. <u>044</u> d <u>24</u> m <u>01.8</u> s Lon. <u>069</u> d <u>33</u> m <u>25.2</u> s if g.p.s, state margin of error: _____

SITE EVALUATOR STATEMENT		
I certify that on <u>11-8-06</u> (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).		
<u>[Signature]</u> Site Evaluator Signature	<u>246</u> SE #	<u>11-13-06</u> Date
David L. Marceau (ARTLEY & DORSKY ENGINEERING & SURVEYING)	(207) 236-4365	dmarceau@gartleydorsky.com
Site Evaluator Name Printed	Telephone Number	E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator. HHE-200 Rev. 4/05

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

82 11417

PROPERTY LOCATION

Town or Municipality: China

Street: Route 3

Subdivision Lot #:

PROPERTY OWNERS NAME

Last: Northland Telephone Jim Caldwell

Mailing Address of Owner: 240 Congress Street
Poultney ME 04102-1932

Daytime Tel. #: 207-874-6002 ext 224

CHINA 2085 TOWN COPY

Date Permit Issued: 8/24/98

Local Plumbing Inspector Signature: [Signature]

FEE: \$ 100 Double Fee Charged

L.P.I. #: 7.51

Municipal Tax Map # 28 Page # 19

Owner 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.

Signature of Owner/Applicant: [Signature] Date: 8/24/98

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: [Signature] Date Approved: 11/23/98

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- First Time System
- Multi-User System
- Replacement System
- Expanded System
 - One-time exempted
 - Non-exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance (Municipal)
- First Time System Variance (State)
- Replacement System Variance
 - Local Plumbing Inspector approval
 - State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System
- Alternative Toilet
Specify _____
- Non-Engineered Treatment Tank
- Holding Tank _____ Gallons
- Non-Engineered Disposal Area (only)
- Separated Laundry System
- Engineered System (+2000 gpd)
- Engineered Treatment Tank (only)
- Engineered Disposal Area (only)

SIZE OF PROPERTY
4.5 act

DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
- Multiple Family Dwelling Unit
Number of Units _____
- Other Commercial office
SPECIFY _____

SHORELAND ZONING

Yes No

TYPE OF WATER SUPPLY
drilled well (proposed)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 - Regular
 - Low Profile
- Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE

- Stone Bed _____ Sq. Ft.
- Proprietary Device 44 Sq. Ft.
high capacity infiltrators
 - Clustered
 - Linear
- Regular H-20
- Trench _____ Lin. Ft.
- Other _____

GARBAGE DISPOSAL UNIT

- No
- Yes
 - Multi-compartment tank
 - Tank in series
 - Increase in tank capacity
 - Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)

35 employees @ 15 g/pld

DESIGN FLOW: 525
(Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE: 1 DESIGN: C

DEPTH TO MOST LIMITING FACTOR: 15

DISPOSAL AREA SIZING

- Small 2.0
- Medium 2.60
- Medium-Large 3.30
- Large 4.10
- Extra-Large 5.00

PUMPING

- Not required
- May be required
- Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

7/16/98 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature: [Signature] SE #: 246 Date: 7/23/98

Print Name: David L. Marceau Telephone: 342-5949