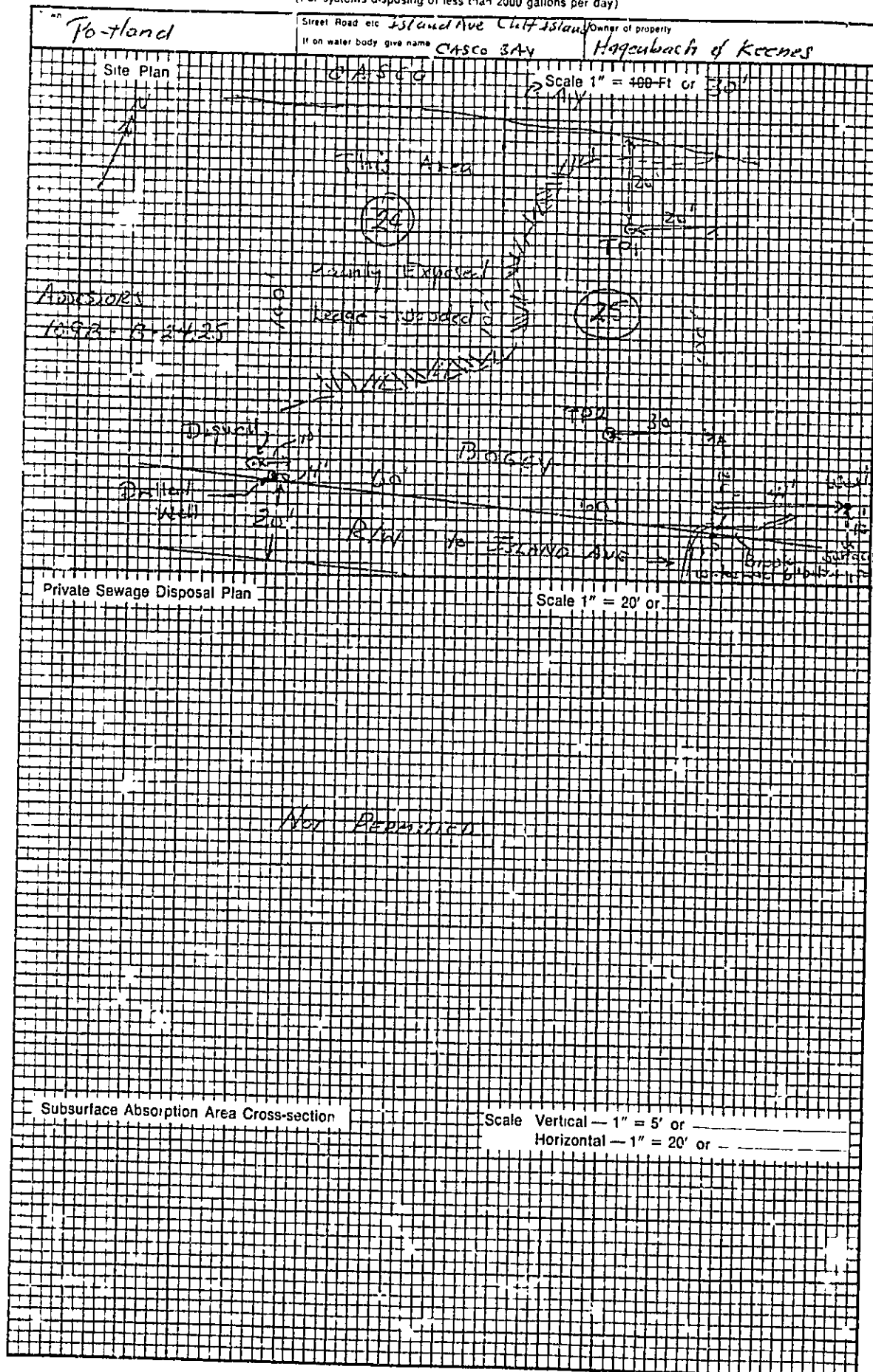


ISLAND AVENUE  
109-B-B-23-24

CLIFF ISLAND

|  |  |  |  |   |  |   |
|--|--|--|--|---|--|---|
| MAINE DEPARTMENT OF HEALTH AND WELFARE<br>APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT   |  | (For systems disposing of less than 2000 gallons per day)  | This is NOT a permit; this form when completed must be presented to the Local Plumbing Inspector to obtain a permit                                      |   | Page 1 of 2  |   |
| Town: <b>Portland</b>  | Street, Road, etc: <b>ISLAND RD CLIFF ISLAND</b><br>If on water body give name: <b>CASCO BAY</b>   | Permit No:   | Date:  |   |  |   |
| Owner of property: <b>Keith M. Haggerty (2-F) Penelope M. Haggerty (2-F)</b><br>Owner's address: <b>1727 Higgelach, The Village House, Warrham, Newmarket, NH 03284, England</b>   |  | Size of lot: <b>24 (6000 sq ft)</b><br><b>25 (6000 sq ft)</b>  | <input type="radio"/> Sq feet<br><input type="radio"/> Acres   |   |  |   |
| Name & type of establishment if other than private home: <b>Summer Residence</b>   |  | Is lot Zoned? <input checked="" type="radio"/> Yes <input type="radio"/> No  | Type of Zoning: <input checked="" type="radio"/> Residential <input type="radio"/> Commercial <input type="radio"/> Resource Protection                  |   |  |   |
| Name of applicant: <b>T.M. Haggerty</b><br>Owner's agent:  |  | If you plan to use a previous subdivision approval in lieu of site investigation, please submit one of the following:<br><input type="radio"/> Deed restriction re private sewage disposal<br><input type="radio"/> Copy of the subdivision's soils report<br><input type="radio"/> ... report from a State Agency   |  |   |  |   |
| Applicant's address: Street, Box, etc:<br>Town:  |  | Tel No.:   | Subdivision name: <b>Assessors</b><br>Lot No.: <b>109B-B-24.25</b>   |   |  |   |
| Applicant's signature:   |  | Date:  | Date:  |   |  |   |
| This application is for: <input checked="" type="radio"/> New System <input type="radio"/> Expanded System <input type="radio"/> Replacement System <input type="radio"/> Replacement of <input type="radio"/> Treatment Tank Only <input type="radio"/> Disposal Area Only  |  |  |  |   |  |   |
| The water supply for this property is: <input type="radio"/> Dug well, depth _____, lining _____, <input type="radio"/> Drilled well, depth _____, lining _____, <input type="radio"/> Spring <input type="radio"/> depth _____, lining _____; Surface water <input type="radio"/> Body, <input type="radio"/> Course— <input type="radio"/> with disinfection <input type="radio"/> without disinfection <input type="radio"/> Public Utility, name _____ |  |  |  |   |  |   |
| <b>SITE INVESTIGATION</b> Show location of pits and/or borings on sketch on page 2, and refer to completed sample form and Chapter 11 of the Code, if  |  |  |  |   |  |   |
| Thickness and description of each soil strata encountered  | Soil Profile No. 1<br><input checked="" type="checkbox"/> Pit <input type="checkbox"/> Boring  | Soil Profile No. 2<br><input checked="" type="checkbox"/> Pit <input type="checkbox"/> Boring  | Soil Profile No. 3<br><input type="checkbox"/> Pit <input type="checkbox"/> Boring   | Soil Profile No. 4<br><input type="checkbox"/> Pit <input type="checkbox"/> Boring  | Soil Profile No. 5<br><input type="checkbox"/> Pit <input type="checkbox"/> Boring   |   |
|  | Organic strata: <b>Blk fibrous loam</b><br>Inches: <b>3"</b><br>1st strata: <b>Fine Gray Sand</b><br>Inches: <b>10"</b><br>2nd strata: <b>Gray Silty Clay</b><br>Inches: <b>38"</b><br>3rd strata: _____<br>Inches: _____  | Organic strata: <b>Blk Fibrous loam</b><br>Inches: <b>11"</b><br>1st strata: <b>DK Brn Silt</b><br>Inches: <b>7"</b><br>2nd strata: <b>Gray Silty clay</b><br>Inches: <b>46"</b><br>3rd strata: _____<br>Inches: _____   | Organic strata: _____<br>Inches: _____<br>1st strata: _____<br>Inches: _____<br>2nd strata: _____<br>Inches: _____<br>3rd strata: _____<br>Inches: _____ | Organic strata: _____<br>Inches: _____<br>1st strata: _____<br>Inches: _____<br>2nd strata: _____<br>Inches: _____<br>3rd strata: _____<br>Inches: _____  | Organic strata: _____<br>Inches: _____<br>1st strata: _____<br>Inches: _____<br>2nd strata: _____<br>Inches: _____<br>3rd strata: _____<br>Inches: _____ | Organic strata: _____<br>Inches: _____<br>1st strata: _____<br>Inches: _____<br>2nd strata: _____<br>Inches: _____<br>3rd strata: _____<br>Inches: _____  |
| Depth from surface of ground to:   | Total Depth of observation hole: <b>51</b> inches  | Total Depth of observation hole: _____ inches  | Total Depth of observation hole: _____ inches  | Total Depth of observation hole: _____ inches   | Total Depth of observation hole: _____ inches  |   |
|  | Max. Ground water table—mottling: <b>10"</b> inches<br><input type="radio"/> None Evident  | Max. Ground water table—mottling: <b>6"</b> inches<br><input type="radio"/> None Evident   | Max. Ground water table—mottling: _____ inches<br><input type="radio"/> None Evident   | Max. Ground water table—mottling: _____ inches<br><input type="radio"/> None Evident  | Max. Ground water table—mottling: _____ inches<br><input type="radio"/> None Evident   | Max. Ground water table—mottling: _____ inches<br><input type="radio"/> None Evident  |
|  | Impervious layer, clay, etc.: <b>13"</b> inches<br><input type="radio"/> None Evident  | Impervious layer, clay, etc.: <b>11"</b> inches<br><input type="radio"/> None Evident  | Impervious layer, clay, etc.: _____ inches<br><input type="radio"/> None Evident   | Impervious layer, clay, etc.: _____ inches<br><input type="radio"/> None Evident  | Impervious layer, clay, etc.: _____ inches<br><input type="radio"/> None Evident   | Impervious layer, clay, etc.: _____ inches<br><input type="radio"/> None Evident  |
| Bedrock: _____ inches<br><input type="radio"/> None Evident<br>Type of Bedrock: _____  | Bedrock: _____ inches<br><input type="radio"/> None Evident<br>Type of Bedrock: _____  | Bedrock: _____ inches<br><input type="radio"/> None Evident<br>Type of Bedrock: _____  | Bedrock: _____ inches<br><input type="radio"/> None Evident<br>Type of Bedrock: _____  | Bedrock: _____ inches<br><input type="radio"/> None Evident<br>Type of Bedrock: _____   | Bedrock: _____ inches<br><input type="radio"/> None Evident<br>Type of Bedrock: _____  |   |
| Surface slope: <b>1 %</b>  | Surface slope: <b>0 %</b>  | Surface slope: _____ %   | Surface slope: _____ %   | Surface slope: _____ %  | Surface slope: _____ %   |   |
| Soil Group & Condition per Table 9-1 of the Code, II: <b>D-9</b>   | Soil Group & Condition per Table 9-1 of the Code, II: <b>D-11</b>  | Soil Group & Condition per Table 9-1 of the Code, II: _____  | Soil Group & Condition per Table 9-1 of the Code, II: _____  | Soil Group & Condition per Table 9-1 of the Code, II: _____   | Soil Group & Condition per Table 9-1 of the Code, II: _____  |   |
| On <b>4-25-79</b> (date), a site investigation for this project was completed. I supervised 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 and Registration/Certification Number: <b>Therese Plourd #143</b><br>Date signed: <b>4/27/79</b>   |  | <input type="radio"/> Soil Scientist<br><input type="radio"/> Geologist<br><input checked="" type="radio"/> Soil Engineer<br><input type="radio"/> Other, must show current letter of certification to LPI  |  |   |
| <b>PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED</b> Show location of system and details on sketches on page 2, and refer to completed sample form   |  |  |  |   |  |   |
| <b>SYSTEM:</b><br><input type="radio"/> COMBINED SYSTEM<br><input type="radio"/> SEPARATED SYSTEM If separated system—type of human waste disposal system to be used<br><input type="radio"/> Sealed Vault Privy<br><input type="radio"/> Open Pit Privy<br><input type="radio"/> Compost Toilet<br><input type="radio"/> Incinerator Toilet<br><input type="radio"/> Chemical Toilet<br><input type="radio"/> Other, describe: <b>Sub</b>                 | <b>TREATMENT TANK:</b><br><input type="radio"/> Septic Tank<br><input type="radio"/> Concrete<br><input type="radio"/> Fiberglass<br><input type="radio"/> Metal<br>Manufacturer: <b>500</b><br>Sign in gallons:<br><input type="radio"/> Aerobic Tank<br>Manufacturer: _____<br>Model No: _____<br>Size in gallons: _____ | <b>SUBSURFACE ABSORPTION AREA</b>  |  | <b>SITE MODIFICATION</b>  |  |   |
|  |  | Type: <input checked="" type="radio"/> Trench System: Total length: <b>122 ft</b><br><input type="radio"/> Bed System length: _____<br><input type="radio"/> Chamber System Number: _____<br><input type="radio"/> Mound System Length: _____<br>Width at base: _____<br><input type="radio"/> Spectral System Length: _____<br>Width: _____<br><input type="radio"/> Non-discharge System<br>Bed Length: _____ Width: _____<br>Holding Tank Size: _____ Gal. Manufacturer: _____<br><input type="radio"/> Alarm device provided, type: _____  |  | Fill is— <input type="radio"/> required, <input type="radio"/> not required<br>Fill will be _____ inches deep<br><b>DETAILS</b><br><input type="radio"/> A Distribution Box is required<br>Pumping is— <input type="radio"/> required, <input type="radio"/> is not required.<br>The Dose will be _____ gallons |  | <b>DISTANCES</b><br><input checked="" type="radio"/> Yes <input type="radio"/> 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.<br><input type="radio"/> Yes <input type="radio"/> 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<br>Location—roads, landmark:   |  | <b>FOR THE USE OF LPI ONLY</b><br><input type="radio"/> Denial: Application is denied for following reasons, portions of the Code II are cited:<br>Form is incomplete (_____ pg) as to <input type="radio"/> General Info, <input type="radio"/> Site Investigation, <input type="radio"/> System Proposed, <input type="radio"/> Site Plan, <input type="radio"/> Disposal System Plan, <input type="radio"/> Cross-Section, <input type="radio"/> Statement See Section 23<br><input type="radio"/> Site investigation indicates site is <input type="radio"/> totally unsuitable for disposal system; Sections 45 and 95, Table 9-1 Group 9 and 10. <input type="radio"/> Unsuitable for system proposed; Sections 43, 44, 95, Table 9-1.<br><input type="radio"/> System Proposed does not conform to Code, See Sections 9.<br><input type="radio"/> Site investigation indicates site modifications are necessary, See Sections <input type="radio"/> 43, <input type="radio"/> 44, <input type="radio"/> 46, <input type="radio"/> 67, <input type="radio"/> _____<br><input type="radio"/> Miscellaneous _____ See Section _____<br><input type="radio"/> Appearance: Application for permit is approved <input type="radio"/> with condition specified, comply with Section _____<br><input type="radio"/> without condition _____<br>Signed LPI: _____ Date: _____ HHE 200 7774 |  |   |  |   |

APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT  
 (For systems disposing of less than 2000 gallons per day)



Subsurface Absorption Area Cross-section

Scale Vertical — 1" = 5' or  
 Horizontal — 1" = 20' or

Statement (no permit may be issued unless signed)  
 I certify that all the information submitted to be 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 void for a six (6) month period from the date of permit issue or I understand that no guarantee is intended or implied by reason of any advice or approval given by the Administrative Authority or its agent.

Signature Required \_\_\_\_\_  
 Date  \_\_\_\_\_  
 Applicant  \_\_\_\_\_  
 Owner  \_\_\_\_\_



# R2 RESIDENCE ZONE APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class  
Portland, Maine, June 24, 1964

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location Of Island Ave., Cliff Island (109B-E-23, 24) Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
Owner's name and address Dr. H. F. Waecker, 18 Deering St. Telephone \_\_\_\_\_  
Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
Contractor's name and address \_\_\_\_\_ Telephone \_\_\_\_\_  
Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans yes No. of sheets 4  
Proposed use of building Cottage No. families \_\_\_\_\_  
Last use \_\_\_\_\_ No. families \_\_\_\_\_  
Material \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
Other buildings on same lot \_\_\_\_\_ Fee \$ 6.00  
Estimated cost \$ 1500.

### General Description of New Work

To construct "A" frame cottage 18 x 18' and platform as per plans

*6-865-Refused Work not done.*  
It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** owner

### Details of New Work

Is any plumbing involved in this work? \_\_\_\_\_ Is any electrical work involved in this work? Yes  
Is connection to be made to public sewer? \_\_\_\_\_ If not, what is proposed for sewage? \_\_\_\_\_  
Has septic tank notice been sent? \_\_\_\_\_ Form notice sent? \_\_\_\_\_  
Height ave. age grade to top of plate \_\_\_\_\_ Height average grade to highest point of roof \_\_\_\_\_  
Size, front \_\_\_\_\_ depth \_\_\_\_\_ No. stories \_\_\_\_\_ solid or filled land? \_\_\_\_\_ earth or rock? \_\_\_\_\_  
Material of foundation \_\_\_\_\_ Thick-nes, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
Kind of roof \_\_\_\_\_ Rise per foot \_\_\_\_\_ Roof covering \_\_\_\_\_  
No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_  
Framing Lumber-Kind \_\_\_\_\_ Dressed or full size? \_\_\_\_\_ Corner posts \_\_\_\_\_ Sills \_\_\_\_\_  
Size Girder \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
Studs (outside walls and carrying partitions) 2x4 16" O. C. Bridging in every floor and flat roof span over 8 feet.  
Joists and rafters: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
Maximum span: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

### If a Garage

No. cars now accommodated on same lot \_\_\_\_\_, to be accommodated \_\_\_\_\_ number commercial cars to be accommodated \_\_\_\_\_  
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? \_\_\_\_\_

### Miscellaneous

Will work require disturbing of any tree on a public street? no  
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

APPROVED:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CS 301

INSPECTION COPY

Signature of owner

*H. F. Waecker*

*P.H.*





A.P.- Off Island Ave., Cliff Island (109-B-B-23&24)

July 1, 1964

Dr. H. F. Waecker  
48 Seering Street

cc to: Health Department

Dear Dr. Waecker:

We have received a communication from the City Health Director stating that he is unable to approve your proposed method of sewage disposal for the cottage you propose to erect at the above named location on Cliff Island. He states that the discharge of effluent from a septic tank directly into the ocean as proposed is contrary to the provisions of Section 122-g of the State Plumbing Code unless a license therefor is first secured from the State Water Improvement Commission, and that he is unable to approve any changes or deviations from these provisions.

Inasmuch as Section 103-b-3 of the Building Code requires approval by the Health Officer of the sewage disposal system before issuance of a building permit, we are unable to issue a permit for the proposed cottage and will be unable to do so unless and until such approval has been secured. It is suggested that you discuss this matter directly with Dr. Yanadain to determine if an acceptable method of sewage disposal can be worked out.

Very truly yours,

Albert J. Sears  
Building Inspection Director

AJS:m

11/20/64 - nothing further heard on this  
Job - ags

CITY OF PORTLAND, MAINE

Department of Building Inspection

NOTICE RELATING TO SEWAGE DISPOSAL

x means copy sent to the parties (date) June 25, 1964  
Off Island Ave. Cliff Island

Location Assess. Lot Nos. 109B-8-23, 24 Description "A" frame cottage

Owner and Address Dr. H F Waecker, 48 Deering St.

Contractor and Address owner

Architect or Engineer and Address \_\_\_\_\_

Actual Area of Lot 12,000 Sq. Ft. Zone R-2

Area required by Zoning Ord. if sewer were available 8,000 sq. ft.

Where septic tank systems are required for sewage disposal, the Zoning Ordinance provides that the least allowable area of the lot shall be determined by the rate of percolation of the soil, this being the capacity of the soil to allow liquids to pass through as determined by tests. The Building Code directs that, where a septic tank is to be used, a building permit shall not be issued unless the proposed method of sewage disposal has been approved by the Director of Health.

Since application for the above permit indicates that connection to a sewer is not possible, it is necessary for the owner or his agent to file a site plan with the Health Department, to explain the method of sewage disposal proposed, and to make arrangements for a percolation test to be made under supervision of that department.

After the rate of percolation has been determined, the Director of Health will notify this department of the area of lot required on the basis of the results of the test. If the lot area required by the tests is equal to or less than the actual area of the lot and not less than the minimum lot area required in the zone in which the property is located for cases where connection to a sewer is available, the building permit can be issued; otherwise the permit cannot be issued unless authorization is secured from the Board of Appeals.

Albert J. Sears  
Director of Building Inspection#

2 copies to Health Director

\*\*\*\*\*  
(This space for Health Department use)

Inspector of Buildings

Rate of Percolation is \_\_\_\_\_ minutes. On this basis area required by Zoning

Ordinance is \_\_\_\_\_ sq. ft.

Comment, in event zoning appeal is filed: \_\_\_\_\_

\_\_\_\_\_  
Director of Health

CITY OF PORTLAND, MAINE  
MEMORANDUM

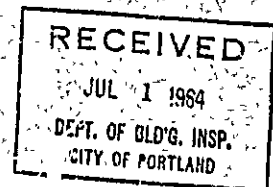
TO: Albert J. Sears, Building Inspection Director      DATE: June 29, 1964  
FROM: B. A. Vanadzin, M.D., Health Director  
SUBJECT: Approval of sewage disposal facilities for a new cottage on Cliff Island.

In accordance with the information submitted to us by the owner of the land on which this new cottage is to be built the soil on his lot is marshy, water logged and totally unsuitable for a sewage absorption field.

His proposal to install a septic tank and to discharge its effluent directly into sea water cannot be approved because it would add to the pollution of tidal waters and this is contrary to the State Plumbing Code Section 122 (g), which states in part: "The effluent from a septic tank... may not be discharged into any river, stream, lake, pond or similar water course or any tidal waters unless a license therefor is first secured from the Water Improvement Commission...".

It appears therefore, that although, as City's Health Officer, I may permit certain variations from our Zoning Ordinance, I do not have the legal power to approve any changes or deviations from the State Plumbing Code.

B.A. V.





Island Ave - Cliff Island

C. J. B.

Contract work until approved by the  
Health Dept for sewerage disposal.

Also required:

Not less than 9 inch dovetails.

Both wall members which support load under  
rafters will need to be not less than solid  
4x8 inch members.

Headers supporting roof and ceiling load  
will need to be not less than 4x8 inch  
members.

Bracing?

Island Cove Cliff Island (109-B-23,24)

6/25/64

Const: 18' x 18' A frame Cott. 18' x 18'

Zone R-2  
 NAC OK

✓ Sewage - health dept approval.

Water pipe 10' across

Gas pipe 10' dia 50' across

Drain pipe 1.5" across 25' dia

Drainage OK - 25' across

Bill area  $436 \frac{1}{2} = 3.6\% < 20\% \text{ OK}$

Foot area 12,000

Area paving 7,800 A OK

Width 120' OK

Length 120' OK

$$18 \times 18 = 324$$

$$\frac{6 \times 18}{2} = 54$$

$$\frac{3 \times 37}{2} = \frac{5.8}{4.364}$$

Code:

✓ Foundation need to be 9" dia  
 8" + 12" diameter plus

Walls:  $6 \times 8 @ 8' + 7' \text{ o.c. } = 472 \frac{1}{2} \#$   
 $7' \times 50 \frac{1}{2} \# = 350 \frac{1}{2} \times 8' = 2800 \#$

Cells: span of 7'  $4 \times 8 = 2115 \#$

span 9'  $9' \times 30 \frac{1}{2} \# = 270 \frac{1}{2} \times 7 = 1890 \#$

✓ All members supporting roof framing need to be not less than add 4" x 8" inch members.

Joists:  $2 \times 9 @ 16" \text{ o.c. span } 7' \text{ OK}$

Studs:  $2 \times 4 @ 24" \text{ o.c.}$

Roof opening: 1 x 6 down leader @ 7' span  
 Ply Sheeting Road

Truss:  $13' \times 45 \frac{1}{2} \# = 405 \frac{1}{2} \#$

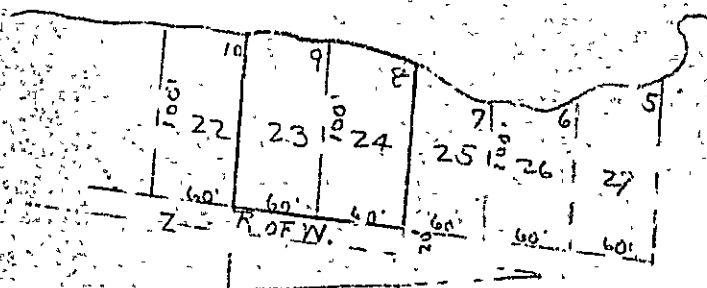
Collar:  $9' \times 27 = \frac{243}{648} \#$

$650 \times 7 = 4550 \#$

$4 \times 6 @ 7' = 2000 \#$

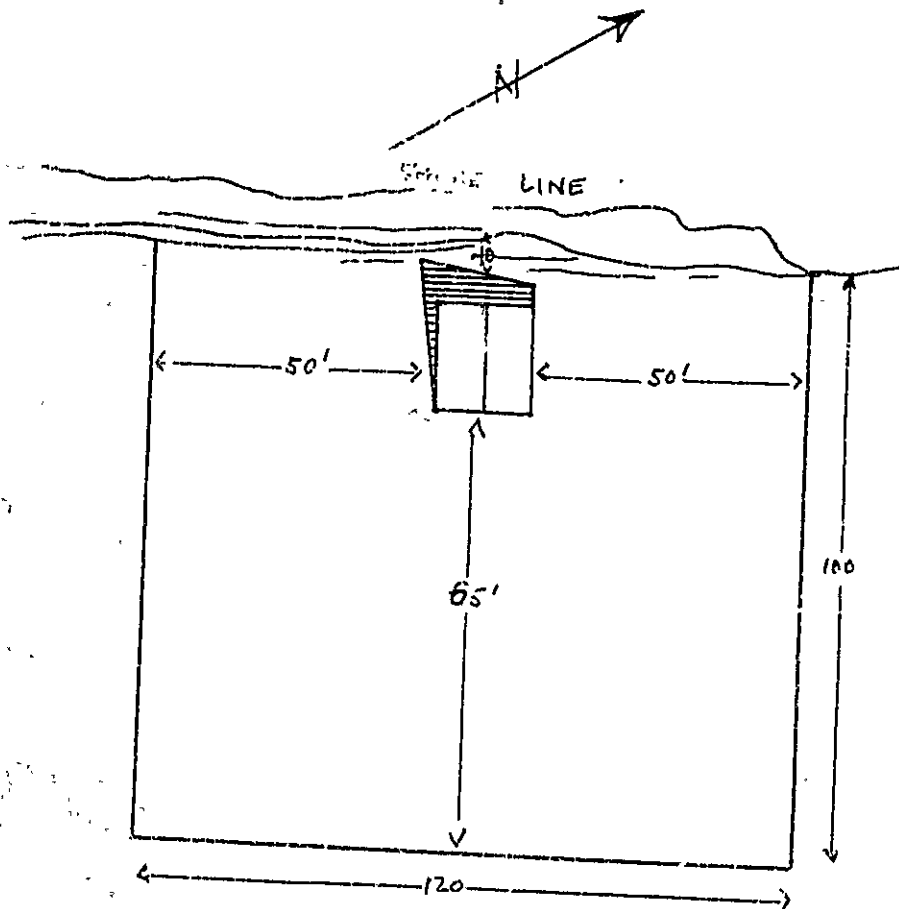
$4 \times 8 \text{ ft} = 4854 \#$

CLIFF ISLAND 109B-B



ISLAND AVENUE

PLOT PLAN AND  
LOCATION OF PROPOSED  
DECK & A-FRAME - CLIFF ISLAND, ME.  
SCALE: 1mm = 1 Foot



OWNER: H.F. WAECKER  
48 DEERING ST.  
PORTLAND, ME  
773-4506

PILLARS

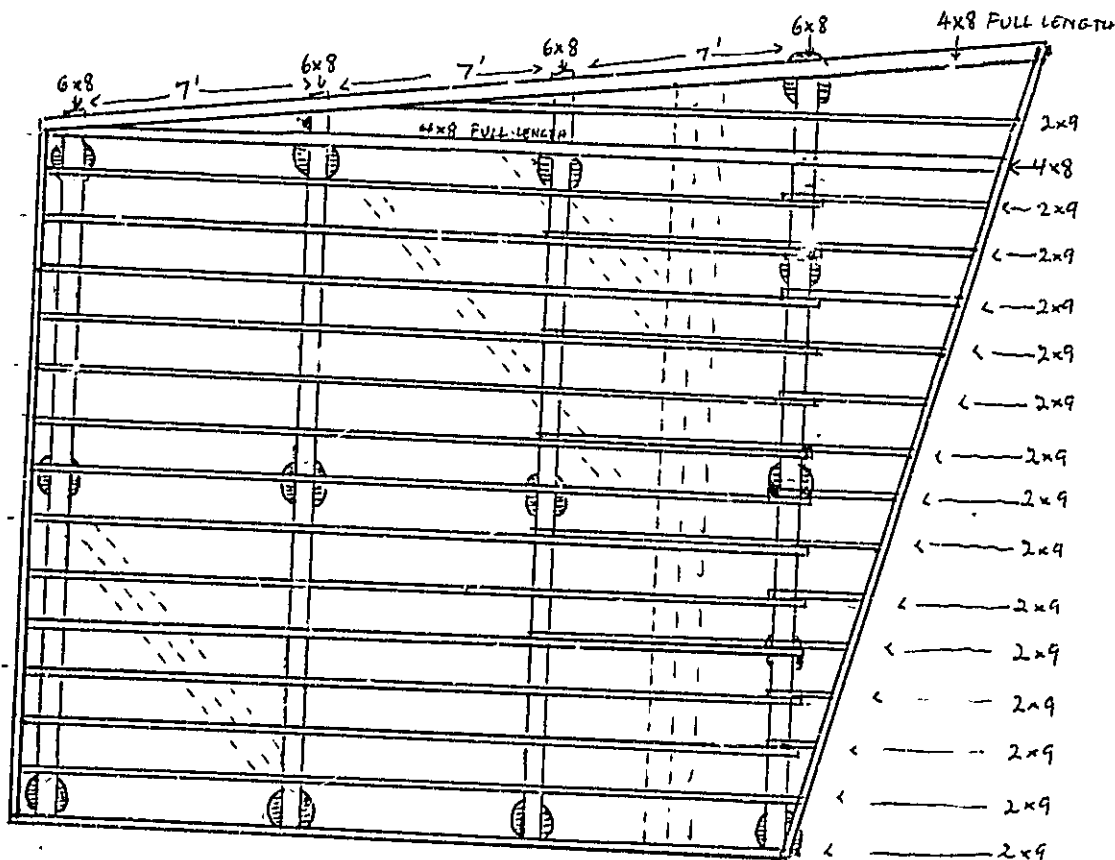
REINFORCED CONCRETE IN

9" AND 12" SONOTUBES 8' APART

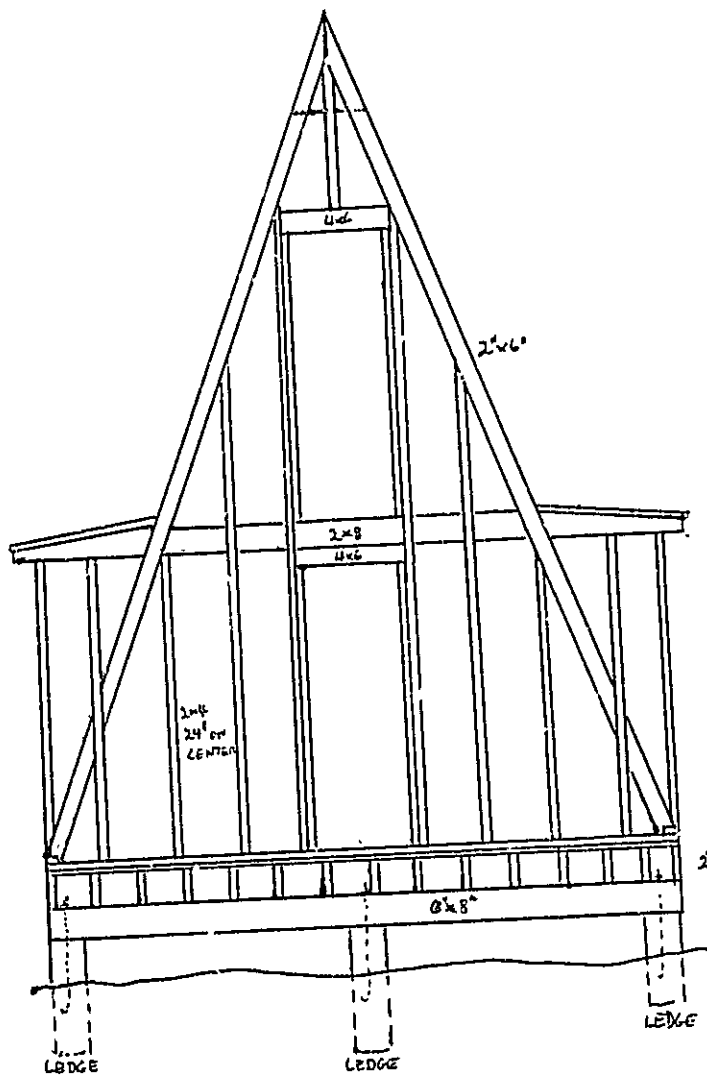
EXCEPT FOR OUTER ROW WHERE 5 POSTS  
WILL BE USED OVER 20'6" TOTAL LENGTH

TENT & PICKNICK TABLE  
PLATFORM CLIFF ISLAND, ME.  
PROPOSED FOUNDATION FOR  
DECK & A/FRAME

← 18' COVERED WITH 1" MATCHED STOCK DIAGONALLY → DECK COVERED WITH 2"x6"  
1/4" APART

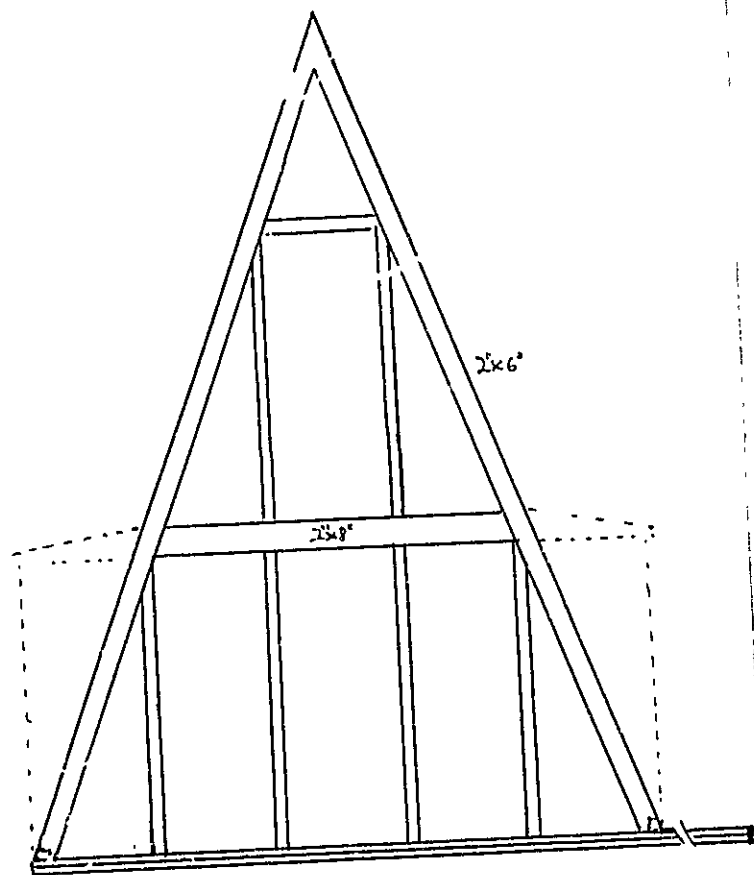


OWNER:  
H. F. WAECKER  
48 DEERING ST.  
PORTLAND, ME.  
773-4506



REAR ELEVATION

18'



FRONT ELEVATION

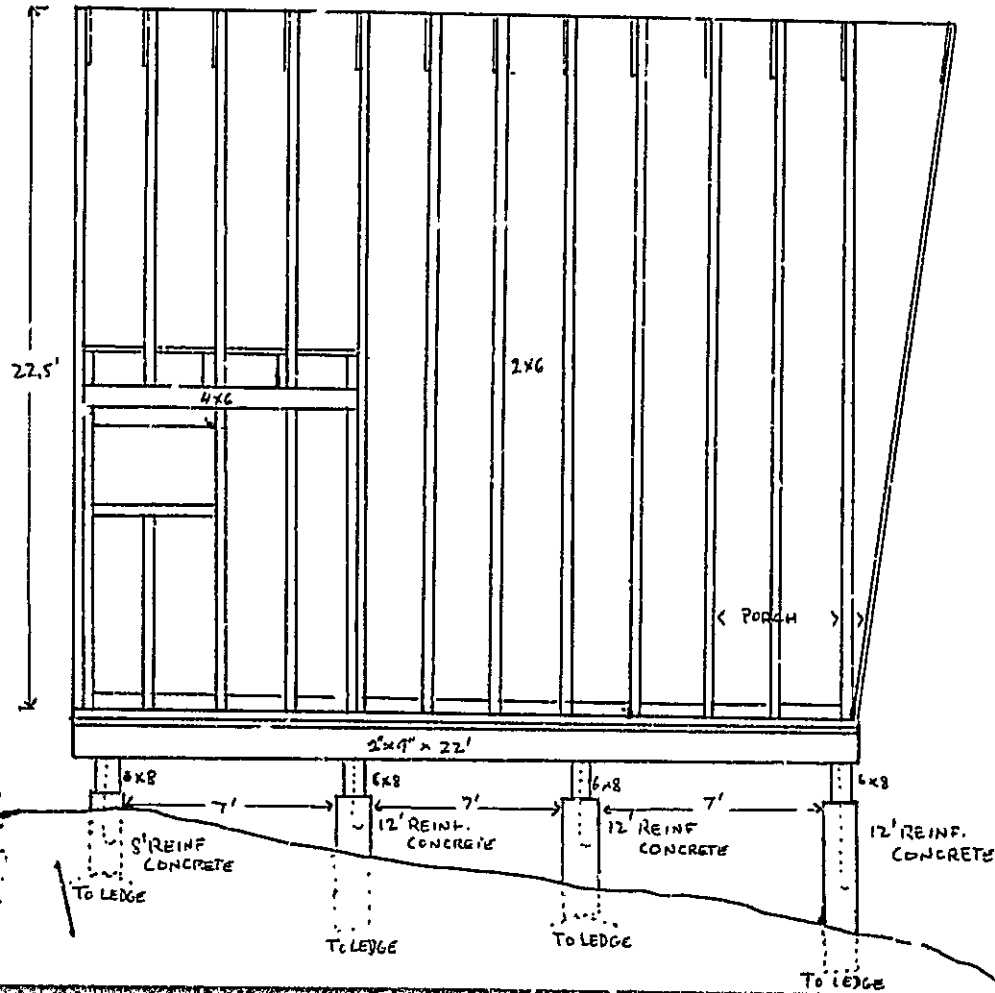
FRONT & REAR ELEVATIONS  
FOR A-FRAME PROPOSED FOR CLIFF ISLAND

OWNER:  
H. F. WAECKER  
43 DEERING ST.  
PORTLAND, ME.

773-4505



LEFT SIDE ELEVATION  
FRAMING OF A-FRAME  
PROPOSED FOR CLIFF ISLAND



OWNER:  
H.F. WAECKER  
48 DEERING ST.  
PORTLAND, ME  
773-4506



R2 RESIDENCE ZONE

# APPLICATION FOR PERMIT

Class of Building or Type of Structure

Third Class

Portland, Maine,

June 8, 1965

JUN 11 1965

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland; plans and specifications, if any, submitted herewith and the following specifications:

Location Island Ave. Cliff Island (109-BB-23-14) Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_

Owner's name and address Hans F. Waecker, 48 Deering St. Telephone \_\_\_\_\_

Lessee's name and address \_\_\_\_\_ Telephone \_\_\_\_\_

Contractor's name and address owner Telephone 773-4506

Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans \_\_\_\_\_ No. of sheets \_\_\_\_\_

Proposed use of building Gear House No. families \_\_\_\_\_

Last use \_\_\_\_\_ No. families \_\_\_\_\_

Material frame No. stories 1 Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_

Other buildings on same lot \_\_\_\_\_

Estimated cost \$ 500.00 Fee \$ 3.00

## General Description of New Work

To construct 1-story frame "gear house" 9' x 12' (prefab)

Permit Issued with Letter

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** owner

## Details of New Work

Is any plumbing involved in this work? NO Is any electrical work involved in this work? YES

Is connection to be made to public sewer? \_\_\_\_\_ If not, what is proposed for sewage? \_\_\_\_\_

Has septic tank notice been sent? \_\_\_\_\_ Form notice sent? \_\_\_\_\_

Height average grade to top of plate 10' Height average grade to highest point of roof 14'

Size, front 9' depth 12' No. stories 1 solid or filled land? solid earth or rock? rock

Material of foundation 9" sonotubes at least 4" below grade or to ledge Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_

Kind of roof pitch Rise per foot 8" Roof covering Asphalt Class C Und Label.

No. of chimneys \_\_\_\_\_ Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel gas

Framing Lumber--Kind OAK Dressed or full size? \_\_\_\_\_ Corner posts see plan Sills see plan

Size Girder \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_

Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.

Joists and rafters: 1st floor 2x9, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 2x6

On centers: 1st floor 16", 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 18"

Maximum span: 1st floor 9', 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 9'

If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

## If a Garage

No. cars now accommodated on same lot \_\_\_\_\_, to be accommodated \_\_\_\_\_ number commercial cars to be accommodated \_\_\_\_\_

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building? \_\_\_\_\_

APPROVED:

*H. F. Waecker*

## Miscellaneous

Will work require disturbing of any tree on a public street? NO

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? YES

Hans F. Waecker

*Hans F. Waecker*

CS 101

INSPECTION COPY

Signature of owner by:

*AM*

NOTES

6-11-66 Studs in  
walls 4" x 4" ties  
not needed at plate  
no plate Right end  
bldg still open ~~to~~  
7-22-67 Not to do  
any more ~~to~~

X

Permit No.

67 603

Location

Shelburne, Vt. City School

Owner

Frank P. Wheeler

Date of permit

8/11/65

Exp. closing-in

Exp. closing-in

Main Noft.

Final Inspn.

Cert. of Occupancy issued

Staking Out Notice

Form Check Notice

Island Ave., Cliff Island  
Assessor's (109-BB-2-24)

June 11, 1965

Dr. H. F. Waecker  
48 Deering Street

Dear Dr. Waecker:

Permit to erect a prefabricated gear storage building 9'x12' on the existing platform at the above location as per your plans is being issued on the condition that compliance is to be met with the following:

1. It is to be understood that the use of this building is to be limited to the storage of fishing or boating gear but is not to be used in any way for habitation purposes.
2. Framing is to be supplemented by the addition of 2x4 inch studs and rafters set at the midpoint of each panel and a minimum of not less than 2x4 inch members are to be installed at the sole and top plates. Wall and roof sheathing is to be nailed to the new studs and rafters before the weather boarding and class "C" roof shingles are applied.

Very truly yours,

Gerald E. Mayberry  
Deputy Building Inspection Director

GEM:m

Island, off Cliff Island Coast 15 frame gear house 6/11/65  
9' x 12' Hans Walcher O.L.

zone F-2

Vol: OK, by section 3-A-5 10' from shore  
Yards: OK  
Area: OK

Foundation:

5" roundels for ledges.

Pills: solid 6" x 8" @ 8' span 7'-0" C.

$$\frac{4726 \#}{7 \times 8} = 84.3 \#/ft$$

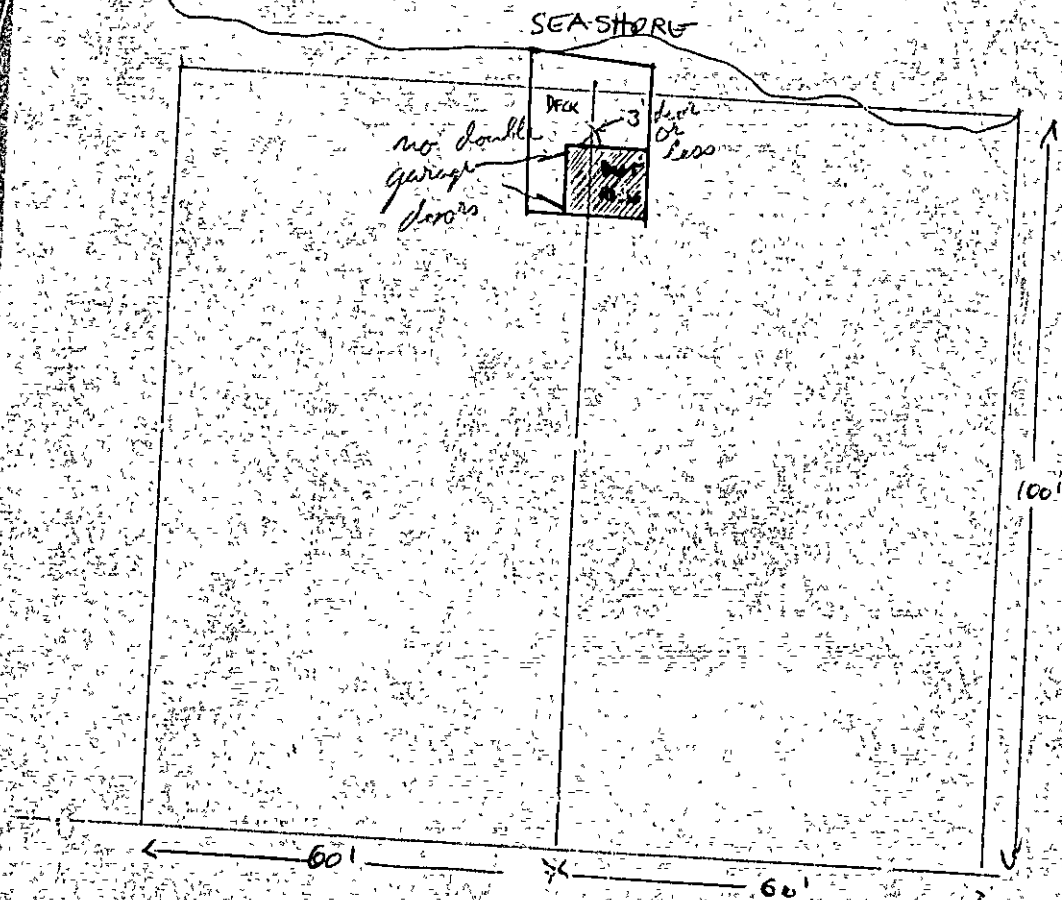
Deck joists

2 x 8 @ 16" O.L. span 7'

$$S - \frac{bh^2}{6} = \frac{1.625 \times 8.5 \times 8.5}{6} = 19.6 \text{ in}^3$$

$$W = \frac{8 \text{ SS}}{2} = \frac{8 (1100) 19.6}{7 \times 12} = 2050 \#$$

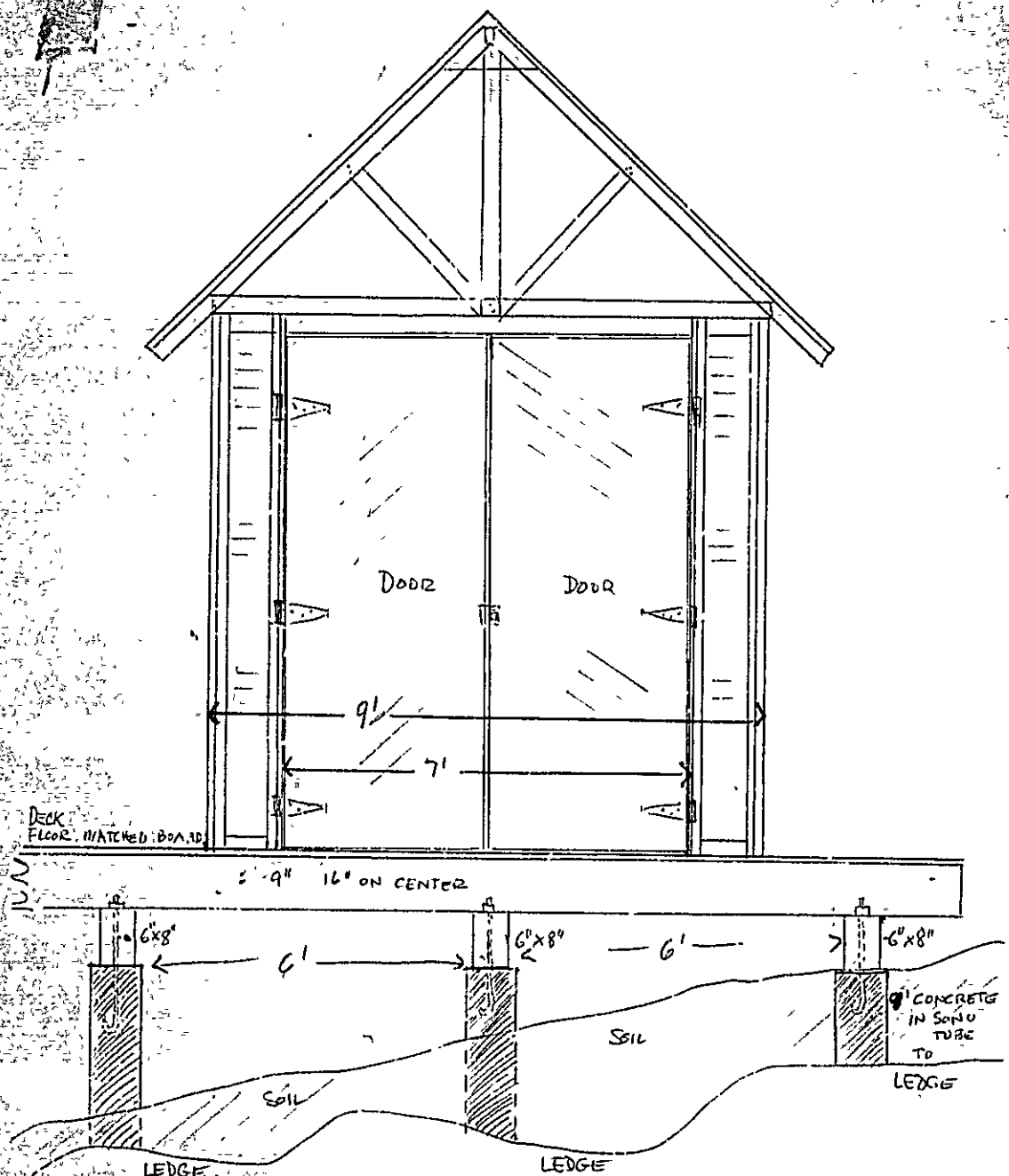
$$\frac{2050 \#}{1.33 \times 7} = 220 \#/ft$$



PLOT PLAN FOR  
 BOAT AND GEAR HOUSE  
 ISLAND AVE.  
 CLIFF ISLAND, ME.

H. F. WAECKER  
 48 DEERING ST.  
 PORTLAND, ME.  
 773-4506

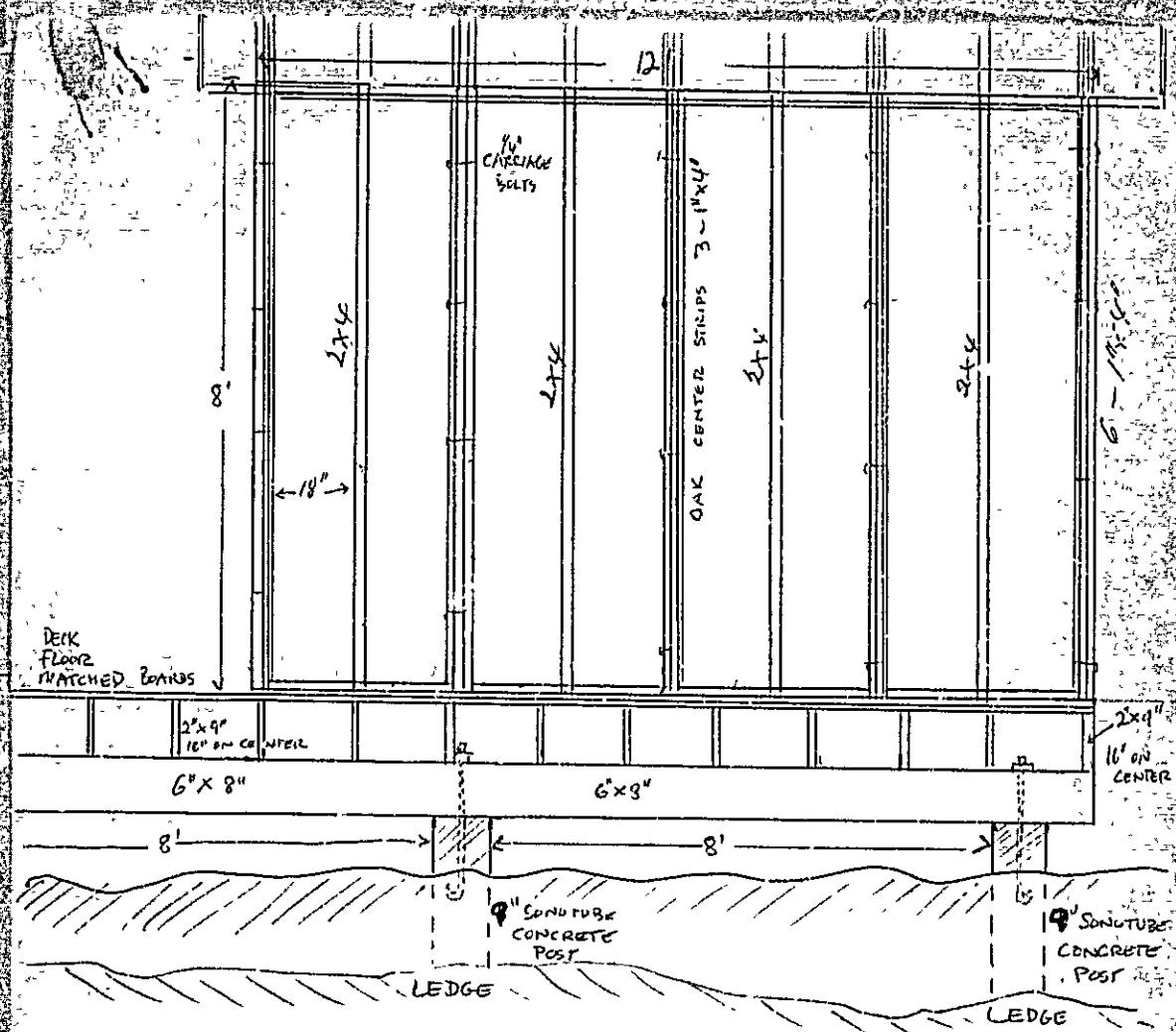




END ELEVATION  
 BOAT AND GEAR HOUSE  
 ISLAND AVE.  
 CLIFF ISLAND, ME.

PHONE 773-4506

H.F. WAECKER  
 48 DEERING ST.  
 PORTLAND, ME.



SIDE ELEVATION  
 BOAT AND ~~BOAT~~ GEAR HOUSE  
 ISLAND AVE.  
 CLIFF ISLAND, ME.

PHONE 773-4506

H. F. WAECKER  
 48 DEERING ST.  
 PORTLAND, ME.