

VALLEY AVE. - GREAT DIAMOND ISL.  
83A-S-1-2-10

PERMIT TO INSTALL PLUMBING

Address 83A-S-1-2-10 Summit, Ct. Grt. Diamond Is. PERMIT NUMBER 3723  
 Installation For: \_\_\_\_\_  
 Owner of Bldg. William H. Loveless  
 Owner's Address Samo  
 Plumber owner

Date Issued June 26, 1974  
 Portland Plumbing Inspector  
 By ERNEST [Signature]

D HOFFSE, P.  
 By \_\_\_\_\_

Date 10-7-74 App. Final Insp.  
 By \_\_\_\_\_

- Type of Bldg.
- Commercial
  - Residential
  - Single
  - Multi-Family
  - New Construction
  - Remodeling

NEW	REPL		Date		
			6-26-74	INO	FEE
		SINKS			
		LAVATORIES			
		TOILETS			
		BATH TUBS			
		SHOWERS			
		DRAINS			
		FLOOR SURFACE			
		HOT WATER TANKS			
		TANKLESS WATER HEATERS			
		GARBAGE DISPOSALS			
	1	SEPTIC TANKS			
		HOUSE SEWERS			
		ROOF LEADERS		1	2.00
		AUTOMATIC WASHERS			
		DISHWASHERS			
		OTHER			
		Base Fee			3.00
				TOTAL	1 5.00

Building and Inspection Services Dept.: Plumbing Inspection



(RC) RESIDENCE ZONE - C

# APPLICATION FOR PERMIT

Class of Building or Type of Structure Third Class

Portland, Maine, July 23, 1948

PERMIT ISSUED

JUL 24 1948

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect ~~alter or demolish~~ install the following building ~~structure or work~~ 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 Great Diamond Island Within Fire Limits? \_\_\_\_\_ Dist. No. \_\_\_\_\_  
 Owner's name and address Samuel D. McDonald, Great Diamond Island Telephone 3-6421  
 Lessee's name and address Mrs. W. E. McDonald Telephone \_\_\_\_\_  
 Contractor's name and address Owner Telephone \_\_\_\_\_  
 Architect \_\_\_\_\_ Specifications \_\_\_\_\_ Plans \_\_\_\_\_ No. of sheets \_\_\_\_\_  
 Proposed use of building Tool shed No. families \_\_\_\_\_  
 Last use \_\_\_\_\_ No. families \_\_\_\_\_  
 Material \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Other buildings on same lot \_\_\_\_\_  
 Estimated cost \$ 20 Fee \$ .50

### General Description of New Work

To construct one-story frame shed 8' x 10'.

NOTIFICATION BEFORE LATHING OR CLOSING-IN IS WAIVED

CERTIFICATE OF OCCUPANCY REQUIREMENT IS WAIVED

Permit Issued with Memo

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? no  
 Height average grade to top of plate 8' Height average grade to highest point of roof 10'  
 Size, front 10' depth 8' No. stories 1 solid or filled land? solid earth or rock? earth  
 Material of foundation Stone Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_ cellar \_\_\_\_\_  
 Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
 Kind of roof Shed Rise per foot 2 3/4" Roof covering Asphalt Class C Und. Lab. \_\_\_\_\_  
 No. of chimneys none Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_ Kind of heat \_\_\_\_\_ fuel \_\_\_\_\_  
 Framing lumber—Kind hemlock Dressed or full size? dressed  
 Corner posts 4x4 Sills 4x8 Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
 Girders \_\_\_\_\_ Size \_\_\_\_\_ Columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
 Studs (outside walls and carrying partitions) 2x 16" O. C. Bridging in every floor and flat roof span over 8 feet.  
 Joists and rafters: 1st floor 2x6, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 2x6  
 On centers: 1st floor 16", 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 24"  
 Maximum span: 1st floor 8', 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof 8'  
 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:

### 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

INSPECTION COPY

Signature of owner

*Samuel D. McDonald*

15



Shed to be 8' X 10'

10' High with Pitch Roof

Asphalt Paper Roof

Stones for Foundation

Phot Plan

Distance to lot line

4 feet

RECEIVED  
JUL 23 1943  
DEPT. OF BLD'G. INSP.  
CITY OF PORTLAND

60°/4

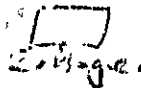
4'



9" R 2x6 Rafters 24" o.c.

Double 2x4 Plbe

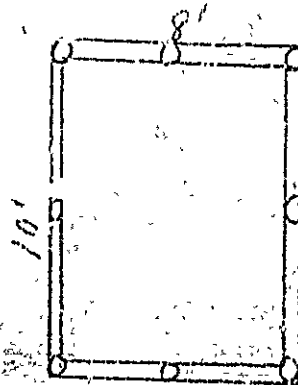
100'



2x4 Studs 24" o.c.

Sill to be at least 6" above Grade  
2x4 Sill  
2x6 Floor Joist 16" o.c.  
4x4 Sill

Set in Stone Foundation



Stones spaced Equal Distances

Memorandum from Department of Building Inspection, Portland, Maine

Great Diamond Island (Samuel D. MacDonald)--Construction of one-story frame tool shed for and by Samuel D. MacDonald--7/2/38

From the plot plan, it appears that the proposed shed is to be set 4' from the rear lot line and about 100 feet back from the cottage, it being assumed that the cottage is on the same lot on which the tool shed is proposed. The least distance from this lot line to the new shed allowed by the Zoning Law is 3'. Thus care should be exercised to make sure that the tool shed is not placed closer than 3' to this lot line.

There is some variance between application and sketch. The application shows that there will be a shed with a roof 3" rise to the foot, but the sketch indicates a pitch (gable-end) roof with a pitch of 7" in 12". Either roof arrangement is acceptable, but if the pitch roof is used, suitable cleat beams ought to be run across the rafters in the same way as the rafters, from plate to plate to effect the spread of the roof.

Where the sketch shows a 2x4 shoe set on top of the floor joists and the studs to bear upon the shoe, the 2x4 studs should run clear down to a bearing upon the top of the sill.

The sketch shows a maximum spacing of posts of 4' and such a spacing would hardly require a 4x3 sill. The minimum size allowable is 4x6 and it should be all one piece in cross-section. If you should decide to use the smaller sill, the 6-inch dimension should be set upright.

WMD/S

(Signed) Warren McDonald  
Inspector of Buildings