Form # P 04	DISPLAY	THIS	CARD	ON	PRINCIPAL	FRO	NTAGE	OF	WORK	
Please Read Application And Notes, If Any, Attached	j		YTIC B			TION		t Numbe	er: 081157	
This is to certify	that <u>SEDGE</u>	WICK RIC	HARD E	CLAIR	E OPDCE WICK TR	U EE	a and and and and and and and and and and		· .	
has permission	toBuild a	26' x 36' G	ambrel Be	House						
AT -0-SUMMI	F AVE GDI —					- <b>8</b> :	3A U001/001			
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	REQUIRED APPR									
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	Department Name						Awn	/i //	Inspection Service	23/ [10]
	Department name		ΡΕΝΔΙ				1	Dunging c	A MODECTION OF VICE	"

PENALTY FOR REMOVING THIS CARD

Cit	y of Portland, Maine - Bui	ilding or Use	Permi	t Application	Per	mit No:	Issue Date:		CBL:	
	Congress Street, 04101 Tel:	-				08-1157	3/23	109	083A U(	001001
Loca	ation of Construction:	Owner Name:			Owner	Address:	77		Phone:	
0 S	UMMIT AVE GDI	SEDGEWICK	RICH	ARD D & CL	100 H	HORNE ST				
Busi	ness Name:	Contractor Name	:		Contra	actor Address:			Phone	
		Deane MacBe	th		72 TI	hings Mill Ro	oad Shaplei	gh	20757604	67
Less	ee/Buyer's Name	Phone:			Permit	•••				Zone:
					Gara	iges - Detack	<del>ed</del> Boct	House		TR-2
Past	Use:	Proposed Use:		<u> </u>	Permi	t Fee:	Cost of Wor	k: CF	EO District:	]
Va	cant Land - Great Diamond	Boat House -	ouild a 🕽			\$250.00	\$23,00	0.00	1	
Isla	und	Gambrel Boat	House		FIRE	DEPT:	Approved	INSPECT		
							Denied	Use Group	» R-3	Type: 5B
							-		20-200	3
	posed Project Description:								00	
Bu	ild a <b>26</b> ' x 36' Gambrel Boat Hous	se			Signature: Signature: Cl PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)					
					PEDES	STRIAN ACTI	VITIES DIST	RICT (P.A	.D.)	
					Action	n: 📋 Approv	red 🗌 App	roved w/Co	nditions	Denied
					Signat	ure		D	ate:	
Pern	nit Taken By: Date A	Applied For:		<u> </u>			A			
	-	2/2008				Zoming	Approva	11		
	This permit application does no		Spe	cial Zone or Review	ws	Zonir	ig Appeal		Historic Prese	ervation
1.	Applicant(s) from meeting appli Federal Rules.		Sł	noreland N/A		Variance	e		] Not in Distric	t or Landmark
2.				Wetland VA		Miscellaneous			] Does Not Req	uire Review
<ol> <li>Building permits are void if work is not started within six (6) months of the date of issuance.</li> </ol>			Flood Zone parel 9-2ana C			Conditional Use			Requires Review	
False information may invalidate a building permit and stop all work			Subdivision			Interpretation			Approved	
	panners a series a			te Plan ଦେନ — ପଠା।		Approve	d		Approved w/C	Conditions
		3		Minor MM		Denied			Denied	
	1		Date: A	had had		Date:		Date:	-	
				ILS IV / MAN		<u></u>		Date.	·	
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# CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	<u>_</u>	DATE	PHONE

City of Portland, Maine -	- Building or Use Permi	it	Permit No:	Date Applied For:	CBL:
389 Congress Street, 04101	Tel: (207) 874-8703, Fax:	(207) 874-871	608-1157	09/12/2008	083A U001001
Location of Construction:	Owner Address:		Phone:		
0 SUMMIT AVE GDI	SEDGEWICK RICH	ARD D & CLA	100 HORNE ST		
Business Name:	Contractor Name:		Contractor Address:	Phone	
	Deane MacBeth		72 Things Mill Ro	ad Shapleigh	(207) 576-0467
Lessee/Buyer's Name	Phone:	Phone:			
			Boat House		
Proposed Use:		Propos	ed Project Description	:	
Boat House - build a 24' x 36' C	Gambrel Boat House	Build	a 24' x 36' Gambre	l Boat House	
<b>Dept:</b> Zoning <b>Stat</b> <b>Note:</b> 1) This is NOT an approval fo	tus: Approved with Conditio		: Ann Machado	Approval I	Ok to Issue: 🔽
· · ·	igerators, or kitchen sinks, etc	•	kitchen equipment	including, but not n	miled to items such
2) With the issuance of this pe	ermit and the certificate of occ y change of use shall require a				is not to be used
for any other purpose. Any					
<ol> <li>This permit is being approv work.</li> </ol>	ed on the basis of plans subm	nitted. Any devia	ations shall require a	a separate approval	before starting that
<ol> <li>This permit is being approv work.</li> </ol>	ed on the basis of plans subm tus: Approved with Conditio		tions shall require a	a separate approval Approval I	
<ol> <li>This permit is being approv work.</li> </ol>	-		- 		
<ul> <li>3) This permit is being approv work.</li> <li>Dept: Building Stat</li> </ul>	tus: Approved with Conditio	ns <b>Reviewer</b>	: Chris Hanson	Approval I	Date: 02/10/2009 Ok to Issue: ☑

## **Comments:**

9/15/2008-mes: returned to Lannie to put the correct Island on the application as required.

9/15/2008-amachado: Spoke to Deane MacBeth, the contractor. Needs to submit minor site plan application. Lots 83A-U-001 and 83A-U-006 are owned under the same name, so the siteplan must show both lots. Since this is a new building on a vacant lot, we need a stamped siteplan to scale that shows the footprint, the driveway, finished floor or sill elevation, existing & proposed grades, silt fence (erosion control) etc.

9/23/2008-amachado: Met with Dick Sedgewick. Went over minor siteplan application. Need stamped siteplan showing whole lot, the proposed section etc.

11/17/2008-amachado: Met with Dick Sedgewick. Had a stamped boundary survey but did not include all that was required from the check list. Went over siteplan application requirements again.

2/5/2009-amachado: Dick Sedgewick is submitting a minor site plan application to planning. Need revised building plans for permit to be complete.

2/9/2009-amachado: Received revised building plans.

2/9/2009-amachado: Application is complete. Moved permit on to plan review. Can't sign off until minor site plan approved.

From:<dnh@securespeed.us>To:<amachado@portlandmaine.gov>Date:2/9/2009 2:41:16 PMSubject:Sedgewick

The foot print for the Sedgewick boat house is 24 feet wide by 36 feet deep. If you have any questions please feel free to contact me @ (207)576-0467. Thank you. Deane MacBeth

Applicant: Richard Sedgewick Date: September 15, 2009 Address: Sumit Are, GDI. C-B-L: 83A - V - 001 permit # 08-1157 CHECK-LIST AGAINST ZONING ORDINANCE Date - new Zone Location - IR-2 Interior or corner lob-Proposed UserWork - build bouthour 24'x31 Servage Disposal - no noning with. Lot Street Frontage - 70 min - 304.94 Just on Dianord for Front Yard - 25'min - (or averya) - & Diamond An is windered front. - 37's called Rear Yard - 25'mm - 26's vais cabe. Side Yard- 20mm - 215' scaled & (left) - 81' scaled on nort. Projections -Width of Lot - min. 500 - 116 scaled Height - 35 max Lot Area - 20,000 \$ 00 tot of record - separate since July 15, 1985 (Lot Coverage) Impervious Surface - 20% = 4667.8 8Ly Or Area per Family - JA Off-street Parking - none required for a bouthouse Loading Bays - +A Site Plan - minor 2009 -Shoreland Zoning/Stream Protection - 1/A Flood Plains - parel 9 - Zone C



This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

# Current Owner Information

Curre	nt Owner Infol	mation			
	Card Number	1 of 1			
	Parcel ID	083A U006001			
	Location	DIAMOND AVE			
	Land Use	VACANT LAND			
	Owner Address	SEDGEWICK RICHARD D 100 HORNE ST DOVER NH 03820	& CLAIRE SEDGEWIC	K TRUSTEES	
	Book/Page	24515/022			
	Legal	83A-U-6 DIAMOND AVE GREAT DIAMOND ISLANI 11916 SF	)		
	Current Asse	essed Valuation			
	<b>Land</b> \$22,700	<b>Building</b> \$ 0.00	<b>Total</b> \$22,700		
Property Infor	mation				
Year Built	Style	Story Height	Sq. Ft.	Total Acres 0.274	
Bedrooms	Full Baths	Half Baths	Total Rooms	Attic	Basement
Outbuildings					
Туре	Quantity	Year Built	Size	Grade	Condition
Sales Inf	ormation				
<b>Date</b> 10/30/2006		<b>pe</b> ND	<b>Price</b> \$40,000	<b>Book/Pag</b> 24515-02	
		Picture and Sk	etch		
	Pictu		Tax Map		
			<u> </u>		
Any information c		<u>here</u> to view Tax Ro ments should be dire <u>mailed</u> . <b>New Search</b> !	ected to the Trea	sury office at 87	4-8490 or <u>e-</u>
		IARM Segicui			

 $http://www.portlandassessors.com/searchdetail.asp?Acct=083A\ U006001\&Card=1$ 

9/15/2008

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This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.



Curre	ent Owner Infor	mation			
	Card Number	1 of 1			
	Parcel ID	083A U001001			
	Location	SUMMIT AVE			
	Land Use	VACANT LAND			
	Owner Address	SEDGEWICK RICHARD 100 HORNE ST DOVER NH 03820	D & CLAIRE SEDGEWICH	K TRUSTEEŞ	
	Book/Page	24558/178			
	Legal	83A-U-1 SUMMIT AVE DIAMOND AVE GREAT DIAMOND ISLA	ND 10158 SF + 119	16=22074.	
	Current Asse	essed Valuation			
	Land	Building	Total		
	\$21,600	\$ 0.00	\$21,600		
Property Infor Year Built	rmation style	Story Height	Sq. Ft.	<b>Total Acres</b> 0.233	3
Bedrooms	Full Baths	Half Baths	Total Rooms	Attic	Basement
Outbuildings					
•	• · · · ·		- 1		
Туре	Quantity	Year Built	Size	Grade	Condition
Sales In Date 11/09/2000		<b>pe</b> ND	<b>Price</b> \$21,600	<b>Book/Pa</b> 24558-1	
			+22,000	21000 1	
		Picture and S	ketch		
	Diebu				
	Pictu	re <u>Sketch</u>	<u>Tax Map</u>		
Any information of		<u>here</u> to view Tax F ments should be di <u>mailed</u> .		sury office at 8	74-8490 or <u>e-</u>

New Search!

http://www.portlandassessors.com/searchdetail.asp?Acct=083A U001001&Card=1

9/15/2008

Doc≑: 74249 8k:24558 Pg: 178

1464

## QUITCLAIM DEED WITHOUT COVENANTS (Maine Statutory Short Form Deed, with Modifications)

RICHARD D. SEDGEWICK, grants to RICHARD D. SEDGEWICK and CLAIRE SEDGEWICK Trustees or their successors in Trust under the RICHARD D. SEDGEWICK LIVING TRUST dated June 30, 2006, the following described land located on Diamond Island in Portland, Cumberland County Maine:

All of the premises conveyed to Grantor by deed of the City of Portland, Maine dated March 17, 1964 recorded in the Cumberland County Registry of Deeds in Deed Book 2810, at Page 238.

TO HAVE AND TO HOLD the real estate with its appurtenances upon the trust and for the uses and purposes herein and in the trust agreement set forth. The conveyance to Grantee, as Trustee, is with full power and authority to Grantee(s), as Trustee(s), to sell, contract to sell and grant options to purchase the said property and any right, title or interest therein on any part thereof for any other real or personal property upon any terms; to convey the property by deed or other conveyance to any grantee, with or without consideration; to mortgage, pledge, or otherwise encumber the property or any part thereof; to lease, grant options to lease and renew, extend, amend and otherwise modify leases on property or any part thereof from time to time, for any rental and upon any other terms and conditions; to release, convey or assign any other right, title or interest whatsoever in the property or any part thereof. No party dealing with the Trustee in relation to the said property in any manner whatsoever and (without limiting the foregoing) no party to whom the said property or any part thereof or any interest therein shall be conveyed, contracted to be sold, leased or mortgaged by the Trustee, shall be obliged to see the application of any purchase money, rent or money borrowed or otherwise advanced on the property or to inquire into the authority, necessity or expediency of any act of the Trustee

Witness our hands and seals this \_\_\_\_\_ day of \_\_\_\_\_ Received Recorded Resister of Deeds Nov 07,2006 02:37:48P Richard D. Sedgewick Cusherland Counts John B OBrien

State of <u>New Hampshile</u> County of <u>Stratford</u> ss.

Then personally appeared this <u>6</u> day of <u>Now mey</u>, 2006 the above named RICHARD D. SEDGEWICK, and acknowledged the foregoing instrument to be his free act and deed.

Before me, Richard D. Sedgewick

Kimbuly Miller Attorney at Law/Notary Public

Printed Name: Kimberly Miller

KIMBERLY A MILLER NOTARY PUELIC NEW HAMPSHIRE MY COMMISSION EXP. FEB. 22, 2011

Doc#: 71297 Bk:24515 Ps: 22

G

#### QUITCLAIM DEED WITHOUT COVENANTS (Maine Statutory Short Form Deed, with Modifications)

RICHARD D. SEDGEWICK and CLAIRE SEDGEWICK, grants to RICHARD D. SEDGEWICK and CLAIRE SEDGEWICK Trustees or their successors in Trust under the RICHARD D. SEDGEWICK LIVING TRUST dated June 30, 2006, the following described land located on Diamond Island in Portland, Cumberland County Maine:

All of the premises conveyed to Grantor by deed of Catherine Flagg Mentcher dated January 8, 1974 recorded in the Cumberland County Registry of Deeds in Deed Book 3577, at Page 339.

TO HAVE AND TO HOLD the real estate with its appurtenances upon the trust and for the uses and purposes herein and in the trust agreement set forth. The conveyance to Grantee, as Trustee, is with full power and authority to Grantee(s), as Trustee(s), to sell, contract to sell and grant options to purchase the said property and any right, title or interest therein on any part thereof for any other real or personal property upon any terms; to convey the property by deed or other conveyance to any grantee, with or without consideration; to mortgage, pledge, or otherwise encumber the property or any part thereof; to lease, grant options to lease and renew, extend, amend and otherwise modify leases on property or any part thereof from time to time, for any rental and upon any other terms and conditions; to release, convey or assign any other right, title or interest whatsoever in the property or any part thereof. No party dealing with the Trustee in relation to the said property in any manner whatsoever and (without limiting the foregoing) no party to whom the said property or any part thereof or any interest therein shall be conveyed, contracted to be sold, leased or mortgaged by the Trustee, shall be obliged to see the application of any purchase money, rent or money borrowed or otherwise advanced on the property or to inquire into the authority, necessity or expediency of any act of the Trustee

Witness our hands and seals this <u>211</u> day of <u>Sept.</u>

Richard D. Sedgewick

State of \_\_\_\_\_\_\_ Kols.

Then personally appeared this Rt day of Stat. 2006 the above named RICHARD D. SEDGEWICK and CLAIRE SEDGEWICK, and each individually acknowledged the foregoing instrument to be his and her free act and deed.

Before me,

nev at Law/Notary Printed Name:

.2006.

Received Recorded Resister of Deeds Oct 30:2006 03:05:40P Cumberland Counts John B OBrien















Planning & Urban Development Department Penny St. Louis Littell, Director

Planning Division Alexander Jaegerman Director

March 16, 2009

Richard D. Sedgewick 100 Horne Street Dover, NII 03820

RE: Summit Ave. Great Diamond Island Boat House

 CBL:
 083A U 001001 and 006001

 Application ID:
 2009-0011

Dear Mr. Sedgewick:

On March 16, 2009, the Portland Planning Authority approved a minor site plan for a Boat House on Summit Avenue on Great Diamond Island as submitted by Richard D. Sedgewick and shown on the approved plan prepared by Owen Haskell, Inc., Professional Land Surveyors and dated November 4, 2008 and revised on November 19, 2008, with the following conditions:

- 1. Based upon the applicant's information and aerial photographs, the proposed boathouse is sited on a location where site drainage is acceptable provided that no grade changes take place. The existing drainage patterns shall not be altered. The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.
- Soil and erosion control measures, including but not limited to silt fence and erosion control mix; shall be installed meeting DEP's best management practices (see attachment) prior to the start of construction and shall be maintained throughout construction. Final loam and seeding is required prior to the issuance of a final certificate of occupancy;
- 3. Evidence of financial capability shall be submitted prior to the issuance of a building permit; and
- 4. A pre-construction meeting with Philip DiPierro, Development Review Coordinator, is required to confirm site conditions and the installation of erosion and sedimentation control measures.

The approval is based on the submitted site plan. If you need to make any modifications to the approved site

 plan, you must submit a revised site plan for staff review and approval.

Please note the following provisions and requirements for all site plan approvals:

- 1. The site shall be developed and maintained as depicted in the site plan and the written submission of the applicant. Modification of any approved site plan or alteration of a parcel which was the subject of site plan approval after May 20, 1974, shall require the prior approval of a revised site plan by the Planning Board or the planning authority pursuant to the terms of this article. Any such parcel lawfully altered prior to the enactment date of these revisions shall not be further altered without approval as provided herein. Modification or alteration shall mean and include any deviations from the approved site plan. No action, other than an amendment approved by the planning authority or Planning Board, and field changes approved by the Public Services authority as provided herein. by any authority or department shall authorize any such modification or alteration.
- 2. The above approvals do not constitute approval of building plans, which must be reviewed and approved by the City of Portland's Inspection Division.
- 3. Final sets of plans shall be submitted digitally to the Planning Division, on a CD or DVD, in AutoCAD format (\*,dwg), release AutoCAD 2005 or greater, if available.
- 4. The proposed development of the boat house of 864 square feet does not have any site improvements requiring a performance guarantee, thus a minimum inspection fee payment of \$100 must be submitted to the Planning Division. If you need to make any modifications to the approved plans, you must submit a revised site plan application for staff review and approval.
- 5. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.
- 6. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor, development review coordinator, Public Service's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the pre-construction meeting.
- 7. If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)

The Development Review Coordinator must be notified five (5) working days prior to date required for final site inspection. The Development Review Coordinator can be reached at the Planning Division at 874-8632. <u>Please</u> make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. <u>Please</u> schedule any property closing with these requirements in mind.

If there are any questions, please contact Philip DiPierro, Development Review Coordinator at 874-8632.

Sincerely,

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Alexander Jaegerman Planning Division Director Attachments:

1. Erosion and Sedimentation Controls during Construction, Best Management Practices

#### **Electronic Distribution**:

Penny St. Louis Littell, Director of Planning and Urban Development Alexander Jaegerman, Planning Division Director Barbara Barhydt, Development Review Services Manager Philip DiPierro, Development Review Coordinator Marge Schmuckal, Zoning Administrator Lisa Danforth, Administrative Assistant Michael Bobinsky, Public Services Director Kathi Earley, Public Works Bill Clark, Public Works Michael Farmer, Public Works Jim Carmody, City Transportation Engineer Jane Ward, Public Works Captain Greg Cass, Fire Prevention Jeff Tarling, City Arborist Tom Errico, Wilbur Smith Consulting Engineers Dan Goyette, Woodard & Curran Assessor's Office Approval Letter File Hard Copy: Project File

## CITY OF PORTLAND, MAINE PUBLIC NOTICE

To All Building Permit Applicants and/or Contractors:

Effective immediately all temporary erosion control measures as shown on submitted site plans or as made part of a conditional approval of a site plan shall be installed, maintained, and inspected for proper functioning. Erosion control measures include but are not limited to silt fencing hay bales, stone check dams, earthen berms, stone lined swales, riprap embankments, riprap inlet/outlets of any pipe channel or culvert, sodded or grass strips, hay mulch cover on exposed soils, jute matting or erosion control blanket/matting, geotextile grids or webbing, and any provision approved by the City Engineer or Development Review Coordinator to decrease erosion or sedimentation.

All temporary and permanent erosion control measures shall be in conformance with the Maine Erosion and Sediment Control Handbook for construction: Best Management Practices as published by Cumberland County SWCD and the Maine Department of Environmental Protection. Consistent failure to install, maintain, or construct in an acceptable manner will result in a stop work order on the building permit. All erosion control measures shall be established in proposed areas of disturbed soils resulting from construction activities <u>prior to actual construction</u> unless a specific deadline has been made a condition of approval or agreed to by a Public Works Engineer or the Development Review Coordinator.

Effective immediately any request for Certificate of Occupancy will be denied if the above measures have not been addressed or completed. Only under extreme conditions, due to weather, shall the omission of the erosion control standards be included on the conditions for a Certificate of Occupancy, otherwise the request for a Certificate will be refused.

The City of Portland Planning Department and Public Works Department consider Erosion and Sediment Control Planning to be an absolutely necessary initial construction activity that requires as much attention and enforcement as building construction. For the protection of sensitive waterbodies, undisturbed lands, neighboring properties, established vegetated areas, and municipal drainage systems please pay careful attention to erosion and sediment control measures and conform to the notes, details, and conditions of approval as noted on your approved site plan. These controls must be installed and maintained continuously throughout the construction period. The City may inspect the site at any time to ensure compliance, and violations could result in work stoppage orders as indicated above.

We appreciate your prompt compliance with these requirements.

#### O \PLAN\DRC\Templates\Erosion Control Notice doc

#### MAINE EROSION AND SEDIMENT CONTROL BMP

# B-1 SEDIMENT BARRIERS

## PURPOSE & APPLICATIONS

A sediment barrier is a temporary barrier installed across or at the toe of a slope. Sediment barriers may consist of filter fence, straw or hay bales, a berm of erosion control mix, or other filter materials. Its purpose is to intercept and retain small amounts of sediment from disturbed or unprotected areas.

The sediment barrier is used where:

- Sedimentation can pollute or degrade adjacent wetland and/or watercourses
- Sedimentation will reduce the capacity of storm drainage systems or adversely affect
   adjacent areas
- The contributing drainage area is less than 1/4 acre per 100 ft of barrier length, the maximum length of slope above the barrier is 100 feet, and the maximum gradient behind the barrier is 50 percent (2.1). If the slope length is greater, other measures such as diversions may be necessary to reduce the slope length.
- Sediment barriers shall not be used in areas of concentrated flows. Under no circumstances should hay bale or erosion control mix barriers be constructed in live streams or in swales where there is the possibility of a washout.

# CONSIDERATIONS

- Sediment barriers are effective only if installed and maintained properly.
- Silt fencing generally is a better filter than hay bale barriers
- If there is evidence of end flow on properly installed barriers, extend barriers uphill or consider replacing them with temporary check dams.
- Straw or hay bales should only be used as a temporary barrier for no longer than 60 days.
- Silt fences (synthetic filter) can be used for 60 days or longer depending on ultraviolet stability and manufacturer's recommendations
- Sediment barriers should be installed prior to any soil disturbance of the contributing drainage area above them.

# **SPECIFICATIONS**

#### Filter Fences

This sediment barrier utilizes synthetic filter fabrics. It is designed for situations in which only sheet or overland flows are expected. Generally pre-manufactured synthetic silt fencing with posts attached is used. See the detail drawing located at the back of this section for the proper installation of silt fences.

- The filter fabric shall be a pervious sheet of propylene, nylon, polyester or ethylene yarn and shall be certified by the manufacturer or supplier.
- The filter fabric shall contain ultraviolet ray inhibitors and stabilizers to provide a minimum of 6 months of expected usable construction life at a temperature range of 0 degrees F to 120 degrees F
- Posts for silt fences shall be either 4-inch diameter wood or 1.33 pounds per linear foot steel with a minimum length of 5 feet. Steel posts shall have projections for fastening wire to them
- The height of a silt fence should not exceed 36 inches as higher fences may impound volumes of water sufficient to cause failure of the structure.
- The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joints. When joints are necessary, filter cloth shall be spliced together only at support post, with a minimum 6-inch overlap, and securely sealed.
- Post spacing shall not exceed 6 feet

The pH should fall between 5.0 and 8.0.

#### Installation

- The barrier must be placed along a relatively level contour. It may be necessary to cut tall grasses or woody vegetation to avoid creating voids and bridges that would enable fines to wash under the barrier through the grass blades or plant stems.
- On slopes less than 5 % or at the bottom of steeper slopes (<2:1) up to 20 feet long, the barrier must be a *minimum* of 12" high, as measured on the uphill side of the barrier, and a *minimum* of two feet wide. On longer or steeper slopes, the barrier should be wider to accommodate the additional runoff.
- Frozen ground, outcrops of bedrock and very rooted forested areas are locations where berms of erosion control mix are most practical and effective.
- Other BMPs should be used at low points of concentrated runoff, below culvert outlet aprons, around catch basins and closed storm systems, and at the bottom of steep perimeter slopes that are more than 50 feet from top to bottom (i.e., a large up gradient contributing watershed)

#### **Continuous Contained Berms**

A new product, the filter sock can be an effective sediment barriers as it adds containment and stability to a berm of erosion control mix. The organic mix is placed in the synthetic tubular netting and performs as a sturdy sediment barrier (a vehicle may drive over it without ill effect). It works well in areas where trenching is not feasible such as over frozen ground or over pavement. A continuous contained berm of erosion control mix may be effective when placed in waterways such as ditches and swales or in area of concentrated water flow as the netting prevents the movement and displacement of the organic material. See the detail drawing located at the back of this section for the proper installation of continuous contained berms.

Seeds may be added to the organic filler material and can permanently stabilize a shallow slope. The containment will provide stability while vegetation is rooting through the netting.

### MAINTENANCE

- Hay bale barriers, silt fences and filter berms shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. They shall be repaired immediately if there are any signs of erosion or sedimentation below them. If there are signs of undercutting at the center or the edges of the barrier, or impounding of large volumes of water behind them, sediment barriers shall be replaced with a temporary check dam.
- Should the fabric on a silt fence or filter barrier decompose or become ineffective prior to the end of the expected usable life and the barrier still is necessary, the fabric shall be replaced promptly
- Sediment deposits should be removed after each storm event. They <u>must</u> be removed when deposits reach approximately one-half the height of the barrier.
- Filter berms should be reshaped as needed.
- Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required should be dressed to conform to the existing grade, prepared and seeded.



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SECTION B-1-5



- Slopes shall not be created so close to property lines as to endanger adjoining properties without adequately protecting such properties against sedimentation, erosion, slippage, settlement, subsidence or other related damages.
- Fill material shall be free of brush, rubbish, rocks, logs, stumps, building debris, and other objectionable material. It should be free of stones over two (2) inches in diameter where compacted by hand or mechanical tampers or over eight (8) inches in diameter where compacted by rollers or other equipment. Frozen material shall not be placed in the fill nor shall the fill material be placed on a frozen foundation
- All disturbed areas shall be stabilized structurally or with vegetation in compliance with the appropriate BMPs.

#### **Construction Specifications**

- All graded or disturbed areas including slopes shall be protected during clearing and construction in accordance with the approved erosion and sediment control plan until they are adequately stabilized
- Any sign of rill or gully erosion shall be immediately investigated and repaired as needed
- All graded areas shall be permanently stabilized immediately following finished grading **Timing and Phasing**

Grading shall be planned so as to minimize the length of time between initial soil exposure and final grading.

SECTION 1-4-2





MAINE EROSION AND SEDIMENT CONTROL BMP 3/2003

SECTION I-4-4



# **General Building Permit Application**

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: Great	Diamenel Island Parblad ME L	ob 83 A Block V				
Total Square Footage of Proposed Structure/A 936		Number of Stories				
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee or Buye					
Chart# Block# $U$ Lot# $\mathcal{L}$	Name Deaser Richard Scopen	1-603-866-1090				
	Address 22 Sunset ave					
83 AU 001	City, State & Zip Greed Dianod Islud Porbland ME					
Lessee/DBA (If Applicable)	Owner (if different from Applicant)	Cost Of				
	Name	Work: \$ 23,000.00				
	Address	C of O Fee: \$				
	City, State & Zip	Total Fee: \$ 250 /D				
Current legal use (i.e. single family) If vacant, what was the previous use? Proposed Specific use: <u>Single Family</u> Is property part of a subdivision? <u>NU</u> Project description: Build Board Hanse <u>26 x 36</u> Gramfred (evised description 24'x 36' - see energil dated 219/24)						
Contractor's name: Deane Macht						
Address: 72 thyngs Mill Rd						
City, State & Zip Shaple of ME 01076 Telephone: 5-6-0467						
Who should we contact when the permit is ready: Deane MacBorn Telephone: 576-0467						
Mailing address: <u>Same</u>						

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at <u>www.portlandmaine.gov</u>, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.



This is not a permit; you may not commence ANY work until the permit is issue





# PLAN REFERENCES:

GRID NORTH

- BOUNDARY SURVEY ON SUMMIT AVENUE & DIAMOND AVENUE, GREAT DIAMOND ISLAND MADE FOR JAN SEDGEWICK DATED NOV. 18, 2004 BY OWEN HASKELL, INC.
- 2. TOPOGRAPHIC PLAN OF GREAT DIAMOND ISLAND PROJECT, PORTLAND, MAINE FOR OWEN HASKELL, INC. PREPARED BY AERIAL SURVEY & PHOTO, INC. DATED 11–19–00. GROUND CONTROL BY CITY OF PORTLAND ENGINEERING DEPARTMENT

TM 83A BLOCK O LOT 7 LOT 125

TM 83A BLOCK O LOT 6

LOT 127





# ZONING SUMMARY:

PROPERTY IS LOCATED IN THE IR-2 ISLAND RESIDENTIAL ZONE

REGULATIONS	REQUIRED/ALLOWED	PROVIDED
MINIMUM LOT AREA: MINIMUM STREET FRONTAGE: MINIMUM FRONT YARD SETBACK: MINIMUM REAR YARD SETBACK: MINIMUM SIDE YARD SETBACK: MAXIMUM BUILDING HEIGHT: MAXIMUM IMPERVIOUS SURFACE RATIO:	LOTS OF RECORD 70 FT. 25 FT. 25 FT. 20 FT. 35 FT. 20%	23,339 S.F. 304.94 FT. 32.3 FT. 26 FT. 21 FT. 30 FT. 5.7%









# LEGEND:

<b>O</b> CIRTBS	CAPPED IRON ROD TO BE SE
● CIRS	CAPPED IRON ROD SET
•	IRON PIPE FOUND
■ GMF	GRANITE MONUMENT FOUND
Ø	UTILITY POLE
$\sim \sim \sim$	TREE LINE
	STONE WALL
Ŷ	HYDRANT
	PROPOSED SILT FENCE
LOT 132	LOT NUMBER PER PLAN REF.

- 1. OWNER OF RECORD: RICHARD D. SEDGEWICK & CLAIRE SEDGEWICK TRUSTEES, BOOK 24558 PAGE 178 2. BEARINGS ARE BASED ON MARKERS FOUND AS SHOWN ON PLAN
- TOPOGRAPHIC INFORMATION SHOWN TAKEN FROM PLAN REFERENCE 2. VERTICAL DATUM: NGVD 1929.
- 4. SEASONAL WATER LINE IN DIAMOND AVENUE NOT LOCATED.





