Form # P 04	DISPLA				PRINCIPAL			OF	WORK
Please Read Application An Notes, If Any Attached	nd		BU					nit Nur	uber: 090360
This is to certif	y thatG	REENLAW DA	AVID & PAT	CIA C	GREENLAW/Atla	ntic P		.	
has permission	n to in	stall a above gr	ound pool 15	and 5	2" h				
AT13 DEN	NETT ST					C	285 A00300	1	
the constr this depar		aintenanc				structure	es, and of	the a	pplication on file in
1	if nature of w	ior street line vork requires	Noti give befc lath HOU	his hd wr his b or or o	itte ermissic oui g or pa	nust be lrocured hereof is d-in. 24 ED.	procur	ed by	of occupancy must be owner before this build- ereof is occupied.
OTHE	R REQUIRED A	PPROVALS							
							An I	1 5	10 11
•• –							Aut	λ / l	1 Jaka
Other	Department Na	me					Director	- Building &	Inspection Services

PENALTY FOR REMOVING THIS CARD

FERMINISCO MAY = 1 2009 CITY CETC

Cit	y of Portland, Maine -	- Building or Use	Permit	t Applicatio	n Pe	rmit No:	Issue Date		CBL:	
389	Congress Street, 04101	Tel: (207) 874-8703	8, Fax: (207) 874-87	6	09-0360	51il	9	285 A0	03001
Loca	tion of Construction:	Owner Name:			Owne	r Address:			Phone:	
13	DENNETT ST	GREENLAW	DAVID	& PATRICI	13 E	DENNETT ST	Γ			
Busi	ness Name:	Contractor Name	e:		Contr	actor Address:			Phone	
		Atlantic Pool			7 Ur	nion St. Bidde	eford		20728415	505
Less	ee/Buyer's Name	Phone:			Permi	it Type:				Zone:
					Swi	mming Pools				<u>R-7</u>
Past	Use:	Proposed Use:			Perm	it Fee:	Cost of Wor	k: CE	EO District:	7
Sin	gle Family Home	Single Family				\$30.00 \$600.00		0.00	3	
		above ground	pool 15'	round 52"	FIRE	DEPT:	Approved	INSPECT	ION:	
		high				Γ	Denied	Use Group	»: K->	Type: 56
						Li	-	-	2-29	Type: 56 OU 3
								ا ا		
	osed Project Description:								00	11
inst	all a above ground pool 15'	round 52" high			Signature. Sig			Signature.		
				PEDESTRIAN ACTIVITIES DIST Action: Approved Appr		RICT (P.A	ICT (P.A.D.)			
						proved w/Co				
					Signa	ture:		D	ate:	
Pern	nit Taken By:	Date Applied For:			_	Zoning	Approva	1		
Ld	obson	04/24/2009				8	rr	_		
1.	This permit application do	es not preclude the	Spee	cial Zone or Revi	ews	Zonii	ng Appeal		Historic Pres	ervation
	Applicant(s) from meeting	-	Sh	oreland		Variance	e] Not in Distri	ct or Landmark
	Federal Rules.									
2.	Building permits do not in	clude plumbing,	🗌 We	etland		Miscella	ineous	~	Does Not Re	quire Review
	septic or electrical work.									
3.	Building permits are void i	if work is not started	🗌 Flo	ood Zone		Conditio	onal Use		Requires Rev	view
	within six (6) months of th									
	False information may inva	alidate a building	🔲 Su	bdivision V		Interpret	ation		Approved	
	permit and stop all work			()		_			_	
			Sit	e Plan			ed] Approved w/	Conditions
			Mai 🗆	Minor MM	•				Domind	
	PERMIT ISSU	CU				Denied			Denied	
			Date:	1.1~		Date:		Date:	5/1/10	d
	MAY - 1 200	19	Date:	<u>' 0 </u>					<u>- 1102</u>	
				١					• 7	
	CITY OF PORT	LATU								

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		DATE	PHONE

Ci	ty of Portland, Maine	- Ruilding or Use	Permi	t Annlicatio	n [Permit No:	Issue Date	:	CBL:		
	9 Congress Street, 04101	0				09-0360	Stile	Dq	285 A0	03001	
Loc	ation of Construction:	Owner Name:			0w	ner Address:		X	Phone:		
13	DENNETT ST	GREENLAW	DAVIE	& PATRICI	13	DENNETT ST	-				
Bus	iness Name:	Contractor Nam	e:		Cor	ntractor Address:			Phone		
		Atlantic Pool			71	Union St. Bidde	ford		2072841505		
Les	see/Buyer's Name	Phone:			Per	mit Type:			Zone:		
					Swimming Pools					R-3	
Pas	t Use:	Proposed Use:		<u> </u>	Pei	Permit Fee: Cost of Work: CEO District:					
Sir	ngle Family Home	Single Family	Home -	install a		\$30.00	\$60	00.00	3		
1		above ground	pool 15	round 52"	FI	RE DEPT:	Approved	INSPEC	TION:		
		high			Denied			Use Gro	se Group: R -> Type: 56 DC-2003		
ľ							Denied		700-7003		
								-	Ju a	·	
Pro	posed Project Description:]				all	11	
ins	tall a above ground pool 15	' round 52" high			Signature: Sig			Signatur			
					PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)						
					Action: Approved Approved w/			roved w/C	w/Conditions Denied		
					Signature:				Date:		
Perr	nit Taken By:	Date Applied For:			Zoning Approval						
Ld	lobson	04/24/2009				Zoning	rippi o ta	1			
1.	This permit application do	bes not preclude the	Spec	ial Zone or Revie	ws	Zonin	g Appeal		Historic Prese	rvation	
	Applicant(s) from meeting Federal Rules.	applicable State and	🗌 Sho	oreland		U Variance			Not in District	or Landmark	
2. Building permits do not include plumbing, septic or electrical work.		clude plumbing,	🗌 We	tland		Miscellaneous			Does Not Require Review		
 Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work 			 Flood Zone Subdivision Site Plan 			Conditional Use			Requires Review		
						 Interpretation Approved 					
i rr a ca								Approved w/Conditions			
			Maj 🗌] Minor 🗌 MM		Denied			Denied		
			Date: 5	log		Date:		Date	5/1/04 0	2h	

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		DATE	PHONE

BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 or 874-8693 (ONLY) to schedule your inspections as agreed upon Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

X Final inspection required at completion of work.

X Setback inspection prior to setting up pool walls showing proposed layout.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects <u>DO</u> require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

<u>4/31/09</u> Date

Signature of Inspections Official

Date

Building Permit #: 09-0360



Pool Installation/Construction 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:	5 Dennet	1 SÀ	_				
Total Square Footage of Proposed Structure	Square Fo	otage of Lot					
~			5000 sq .				
Tax Assessor's Chart, Block & Lot	Owner:		Telephone:				
$\begin{array}{ccc} Chart \# & Block \# & Lot \# \\ \mathcal{A}85 & \mathcal{A} & 3 \end{array}$	David-Patricia	Greenlaw	207-761-2006				
Lessee/Buyer's Name (If Applicable)	Applicant name, address David - Patricia	Greenlaw	Cost Of Work: \$				
•	13 Dennett S	オ・	Fee: \$ 30.00 city				
	Portland, Me.	04102	ree: p C. O for				
Dimensions of pool: 15' round 52'	high above or below	ground:					
Dimensions of decking and/or any platforms, s	heds, or other structures:	APR 2	4 2009				
Contractor's name, address & telephone: De	on Ballard of	PH onti	Pools 284-1505				
Contractor's name, address & telephone: Don Ballard of Atlantic Pools 284-1505							
Who should we contact when the permit is ready: <u>Dave Greenlaw</u> Mailing address: Phone: <u>329-8676</u> cell ++ Culp							
Mailing address: Phone: 329-8676 (e)							
13 Dennett St.			T+ Call				
Portland, Mrc. 04102			τ.				

Please submit all of the information outlined in the pool application checklist. Failure to do so could 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 visit us on-line at <u>www.portlandmaine.gov</u>, stop by the Building Inspections 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.

Signature of applicant:	Mil L.	Shoenlaw	Date:	4-20-09	
	pour n.	Neerin			

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

Applicant: David Breenton 13 Dennett St.

Address:

Date: 5/1/09 C-B-L: 285-A-003

CHECK-LIST AGAINST ZONING ORDINANCE

Date - 5/1/09 Zone Location - R-3 Interior or corner lot -Proposed Use/Work -Servage Disposal -Loi Street Frontage - 50 Front Yard - 25 O.K. Rear Yurd - 25 - 27 Shown Side Yard - 8 - 1 - 1/2 14 - 2 Projections - 16 - 2/2 Width of Lot - 50 - Min - 65 Height -Lot Area -Lot Coverage/ Impervious Surface -Area per Family -Off-street Parking -Loading Bays -Site Plan -Shoreland Zoning/Stream Protection -Flood Plains -



Pool Installation/Construction Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

- A plot plan showing the shape and dimension of the lot, footprint of the pool and its distance from the actual property lines, and the principal structure. Include any decks or accessory structures
- A complete set of plans that include structural details, size and dimensions and a cross section showing the slope and depth ratios, or for above ground pool, design specifications. Often this information can be obtained from the manufacturer.
- A complete set of construction details for any accessory structures or decks including: pier or foundation layout, framing, fastenings, guards/handrails, baluster spacing and stair dimensions
 - Details of required barrier protection including the design of fencing, gates, latches, ladders, or audible alarms (if applicable). Please show where they will be located and how they are constructed. This information can often be obtained from the manufacturer
 - \checkmark Proof of ownership is required if it is inconsistent with the assessors records

All pool installations must be conducted in compliance with the IRC 2003 Building Code Appendix G

Separate permits are required for HVAC, and electrical installations.

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$9.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.





Proline Sand filter 4 pump pump. Electrician to Install

http://us.st12.yimg.com/us.st.yimg.com/I/yhst-75913425775582_2048_5362686

4/22/2009

TYPES OF FILTRATION

Water circulation is one of the most important elements to your pool. Adequate movement of the water is one of the best defenses against algae formation and cloudiness. There are basically three different types of filter systems: sand, cartridge and diatomaceous earth (D. E.). Each system is a good choice to filter the pool; however, they differ in operation and type of medium that actually filters the particles (medium refers to the actual sand, cartridge or D.E. that is inside the filter tank).



Circulation begins as water flows through the in- wall skimmer and down the first filter hose to the pump. Inside the pump housing, the impeller pushes the water into the filter tank. Inside the tank, dirt and debris are trapped in the filter medium (sand, cartridge or D.E.) The filtered water exits the tank, flows through the second filter hose and re-enters the pool through the pool wall return fitting.

Regardless of the type of filter system you have the length of time that your system should operate, run time, is the same. Single speed pumps should operate a minimum of 8 hours per day. Two-speed pumps are meant to run on continuous low-speed operation, filtering the water 24 hours per day. As dirt and debris accumulate within the medium of the filter tank the pressure gauge on the tank will begin to rise and the return flow of



water going into the pool will simultaneously diminish. It is then time to backwash the filter. Refer to the operating instructions for each system type on the pages to follow. Be certain to read and follow all manufacturers' instructions on operation and winterizing prior to start-up.

PROLINE SAND FILTER Replacement Parts Diagram



MULTI-PORT VALVE ASSEMBLY





Purchased: 9/27/08 from Namco on 100 Larrabee Rd. Westbrook.

Picked up a few days later. Did not include the pump / filter package for an additional \$800.00. Does not include installation.

Regular price pool only \$1300.00 on sale for \$779.99 end of season sale. Plan to install spring of 2009.





