

**PERMIT ISSUED**

**City of Portland, Maine - Building or Use Permit Application**

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 03-0240	Issue Date: <b>MAR 26 2003</b>	CBL: 388A A047001
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Location of Construction: 30 Frost Hill Rd	Owner Name: Hannigan John C &	Owner Address: 30 Frost Hill Rd <b>CITY OF PORTLAND</b>	Phone: 878-0632
Business Name:	Contractor Name: Gibraltar Pools	Contractor Address: 428 Boston St. Rt One Topsfield	Phone: 9788872424
Lessee/Buyer's Name	Phone:	Permit Type: Swimming Pools	Zone: <b>R-2</b>

Past Use: Single Family	Proposed Use: Single Family	Permit Fee:	Cost of Work: \$0.00	CEO District: 2
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <b>R3</b> Type: <b>POOL</b> <b>BOCA 1999</b>	

Proposed Project Description: 12' x 24' above ground Gibraltar pool w/attached 6' x 16' deck	Signature:	Signature: <b>JMB 3/26/03</b>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature: _____ Date: _____		

Permit Taken By: jmb	Date Applied For: 03/26/2003	<b>Zoning Approval</b>
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.  2. Building permits do not include plumbing, septic or electrical work.  3. 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..	<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <b>3/26/03 JMB</b>	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	<b>Historic Preservation</b> <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <b>3/26/03</b>
	<i>Approved w/cond. 10' setbacks</i>		

**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
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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# All Purpose 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: <u>30 Frost Hill Rd.</u>		
Total Square Footage of Proposed Structure <u>516 (16 x 32)</u>	Square Footage of Lot <u>11,900</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>388</u> Block# <u>AA</u> Lot# <u>47</u>	Owner: <u>John &amp; Patricia Hannigan</u>	Telephone: <u>878-0632</u>
Lessee/Buyer's Name (If Applicable)  <u>same as owner.</u>	Applicant name, address & telephone: <u>30 Frost Hill Rd.</u> <u>Portland, ME 04103</u>	Cost Of Work: \$ <u>16,000</u>  Fee: \$ <u>135.00</u>
What size is the pool: <u>12 x 24</u> Above or below ground: <u>Above</u>		
Dimensions of decking and/or platforms: <u>4 x 8</u>		
Contractor's name, address & telephone: <u>Gibraltar Pools 428 Boston St. US Rt. 1</u> <u>Toppsfield, MA 01983</u>		
Who should we contact when the permit is ready: <u>Homeowner</u>		
Mailing address: <u>30 Frost Hill Rd</u> <u>Portland, ME 04103</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. <b>PHONE: 878-0632</b>		

**IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.**

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: <u>Patricia M. Hannigan</u>	Date: <u>3-25-03</u>
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**This is NOT a permit; you may not commence ANY work until the permit is issued.**  
**If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4<sup>th</sup> floor of City Hall**

Parcel ID 388A A047001  
 Book 16322 Page 333

**City of Portland, Maine - Building or Use Permit**

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

<b>Permit No:</b> 03-0240	<b>Date Applied For:</b> 03/26/2003	<b>CBL:</b> 388A A047001
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<b>Location of Construction:</b> 30 Frost Hill Rd	<b>Owner Name:</b> Hannigan John C &	<b>Owner Address:</b> 30 Frost Hill Rd	<b>Phone:</b> ( ) 878-0632
<b>Business Name:</b>	<b>Contractor Name:</b> Gibraltar Pools	<b>Contractor Address:</b> 428 Boston St. Rt One Topsfield	<b>Phone</b> (978) 887-2424
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Swimming Pools	

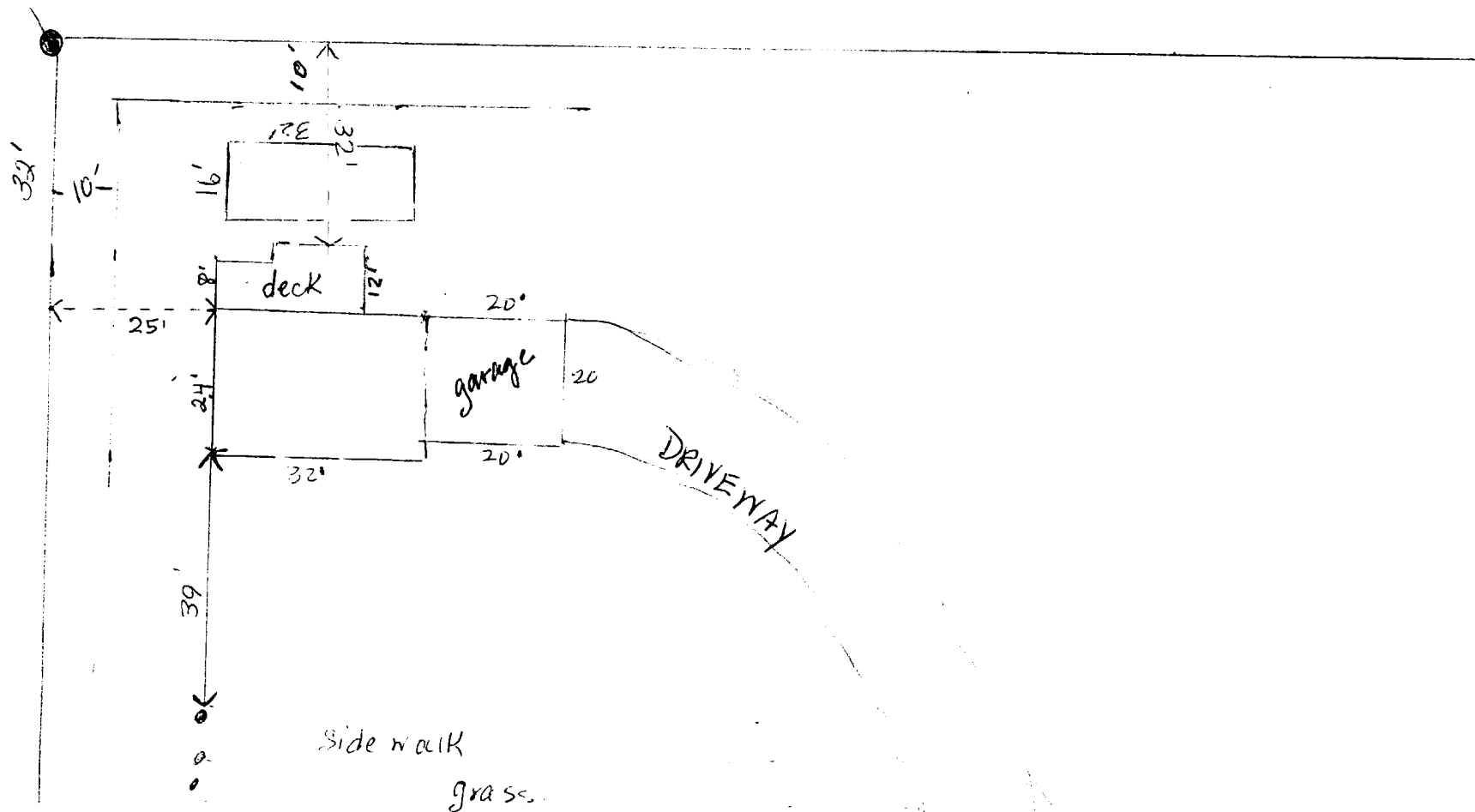
<b>Proposed Use:</b> Single Family	<b>Proposed Project Description:</b> 12' x 24' above ground Gibraltar pool w/attached 6' x 16' deck
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**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 03/26/2003  
**Note:**      **Ok to Issue:** ☒

- 1) Pools must be setback a minimum of 10' from the principal structure and side and rear property lines
- 2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

**Dept:** Building      **Status:** Approved with Conditions      **Reviewer:** Jeanine Bourke      **Approval Date:** 03/26/2003  
**Note:**      **Ok to Issue:** ☒

- 1) Separate permits are required for the electrical pump installation



FROST HILL RD

**Gibraltar Pools™ Corp.**

Pools Throughout New England

428A BOSTON STREET  
TOPSFIELD, MA 01983

FAX NO. 978 887 2955

FAX COVER SHEET

TIME: 10:20 DATE: 3/24/03TO: Patty Hannigan

FIRM: \_\_\_\_\_

TELEFAX NUMBER: 207 874-7287FROM: Jay HenshallREGARDING: PermitNUMBER OF PAGES INCLUDING COVER SHEET: 4If you do not receive all of the pages contact GIBRALTAR POOLS CORP.  
at (978) 887 - 2424

# JACUZZI LASER SAND FILTER SYSTEMS

## Swimming Pool Pump/Filter Systems

### Features:

Laser 16", 19" & 22 1/2" Sand Filters feature a distribution system, one-piece tank and top mounted dial valve for years of trouble free operation.

16" Laser models are available with 7-way valve or 4-way valve and are UPS shippable.

LR Series Pump with Ring-Lok™ access to strainer basket. Patented air cooled heat sink allows pump to run dry without damage to the shaft seal. Available with 115V motor for typical above-ground pool installations or 115/230V for in-ground pool installations. **Unconditional one year warranty against seal failure.**

Platform Base provides a non-corrosive elevated surface for sturdy support of pump and filter.

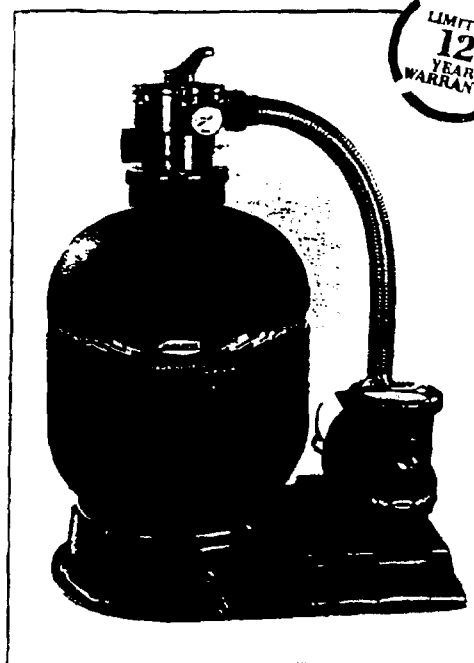
For UL listed systems, 3 ft. cord pumps feature a NEC twist lock plug.

For Non-UL listed systems, 6 ft. cord pumps feature a 3-prong grounded plug.

Extra deep sand bed for extended filter capacity.

Laser Sand Filter carries a 12 year limited tank warranty.

NSF listed for pool applications. Handles water up to 104°F.



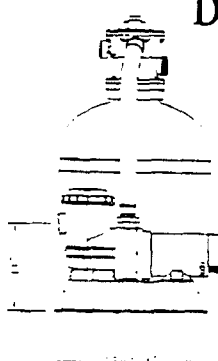
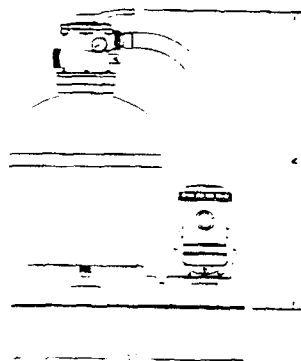
### Performance

Filter Model	Area Sq. Ft.	Flow Rate GPM*	Total Gallons Circulated		Sand Required
			6 Hrs.	8 Hrs.	
L160	1.33	33	12,000	16,000	140 lbs

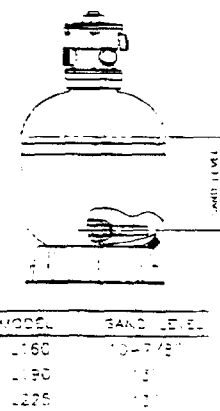
Note: Flow Rate - 25 GPM/Sq. Ft

\*Actual system flow rate is dependent on pump selection and plumbing.

### Dimensions



MODEL	A
160	32-5/8"
190	35-3/4"
225	38-3/4"



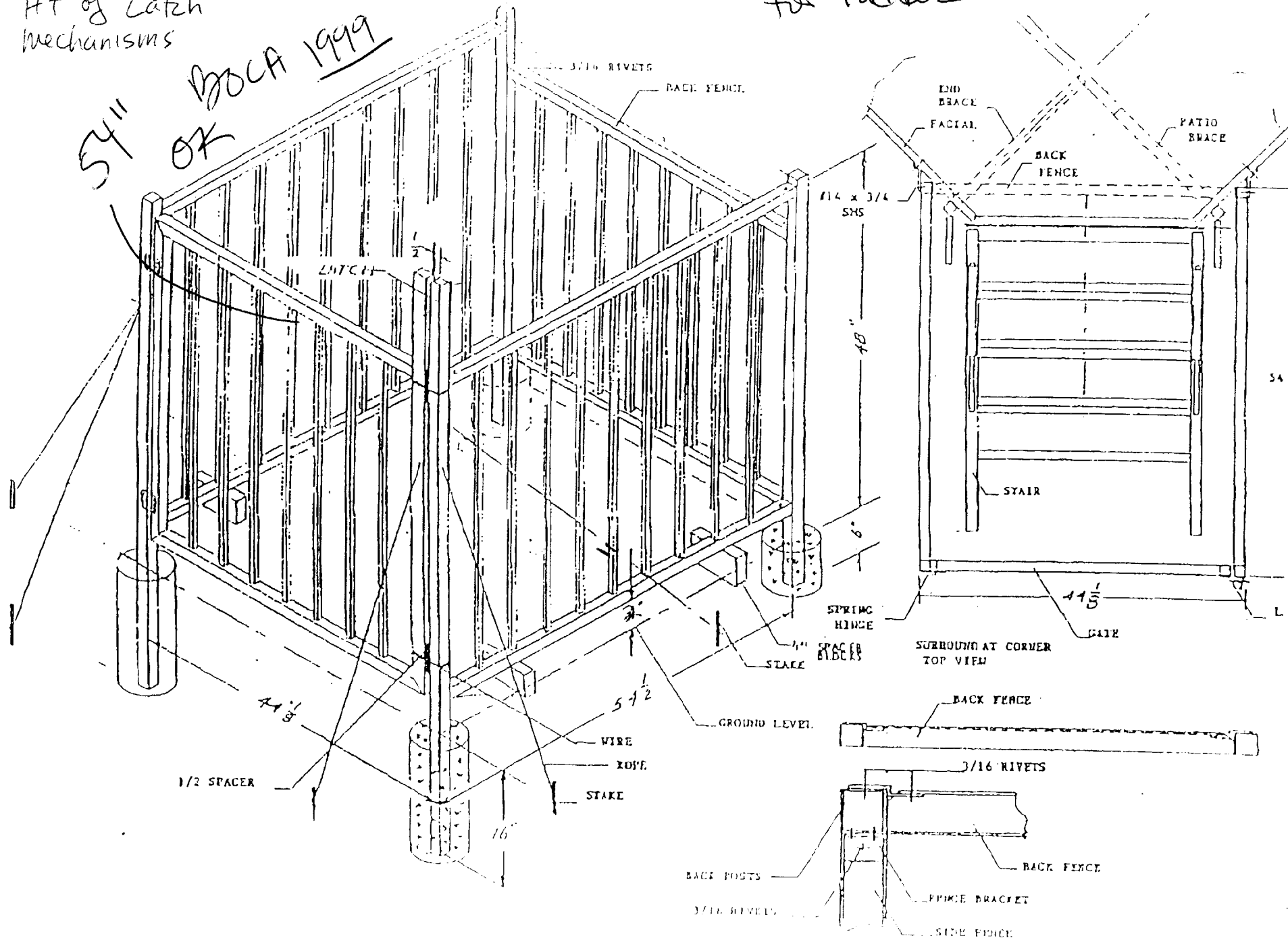
MODEL	SAND LEVEL
L160	10-7/8"
L190	12"
L225	13"

**JACUZZI**

Space between ~~3~~ Balusters  
 245" or more betw/ top/bottom Rail  
 HT of Latch  
 Mechanisms

54" OK BOCA 1999

Enclosed Barrier  
 for ladder



Like thousands of other families...

***Sooner or Later, There's a Gibraltar Pool in Your Future...***

***Essentially, it makes  
buying any other pool  
an unnecessary risk.***



**Gibraltar Pools™**

Pools Throughout New England

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DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

**CITY OF PORTLAND**

Please Read  
Application And  
Notes, If Any,  
Attached

BUILDING INSPECTION

PERMIT ISSUED

Permit Number: 030240

MAR 26 2003

This is to certify that Hannigan John C & /Gibraltar Poolshas permission to 12' x 24' above ground Gibraltar pool with 16' deck

CITY OF PORTLAND

AT 30 Frost Hill Rd

388A A047001

provided that the person or persons who apply for or accept this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission is procured before this building or part thereof is used or otherwise occupied in 4 HOUR NOT REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

## OTHER REQUIRED APPROVALS

Fire Dept. \_\_\_\_\_

Health Dept. \_\_\_\_\_

Appeal Board \_\_\_\_\_

Other \_\_\_\_\_

Department Name

*Dan Burke* 3/26/03  
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

# BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or ~~874-8693~~ 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.

JB **Pre-construction Meeting:** Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before **any** site work begins on any project other than single family additions or alterations.

- ☒ **Footing/Building Location Inspection:** Prior to pouring concrete
- NA **Re-Bar Schedule Inspection:** Prior to pouring concrete
- NA **Foundation Inspection:** Prior to placing ANY backfill
- NA **Framing/Rough Plumbing/Electrical:** Prior to any insulating or drywalling
- ☒ **Final/Certificate of Occupancy:** Prior to any occupancy of the structure or use. NOTE: ~~There is a \$75.00 fee per~~ inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO 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.**

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

Patricia M. Hanning 3/26/03  
Signature of applicant/designee Date

Janie Korte 3/26/03  
Signature of Inspections Official Date

CBL: 388A A-47 Building Permit #: 03-0240

2 sides, lend  
have 2' walkway  
lend 6'x16' deck  
attached.

Overall Dim, Total Height  
7'

Swim Area  
12' x 24'  
16' x 32'

# "THE GENESIS"

## MATERIAL SPECIFICATIONS

DECK JOINER - 16 ga. galv. scl plate w/ structural nails rated at 228#/sq. in.

FACIAL - 1-1/2" x 3-1/2" alum. channel section, paint finish.

BASE STRAP - 11 ga. x 2-3/4" galv. steel.

CORNER STRAP - 11 ga. x 1-1/2" galv. steel.

WALL CHANNEL - 1-1/4" x 2-1/4" extruded alum. section.

ZEE BASE - 14 ga. x 1-1/2" x 7-1/2" x 1-1/2" galv. steel.

DECK ASSY - 6" aluminum interlocking deck planks held in place with tabs, 5" facial and braced with tension rods.

CORNER PLATE - 14 ga. galv. steel formed plate.

CORNER VERTICAL - 3-1/4" x 3-1/4" formed section, 20 ga. galv. pre-painted steel.

POST & BRACES - 1-1/2" sq. alum. extruded tubing paint finish.

NOTES - A) Main base corner & center straps include 1/2" 13 x 3/4" screws & nuts, 4 ea. at corners & 2 ea. at strap ends. Corner straps receive 3/8" s/d/s at each end.

B) All verticals are fastened 2/ 5/16" screws grade 5.

C) Tension Cables - Cold drawn C1018 steel, 70,000 - 85,000 PSI, 1/2" dia. on end, 5/8 D. up to 24 feet, 3/4 - 32 ft.

D) Wall Channel - Aluminum 6005T5, 35,000 PSI yield.

E) One base strap is used across the center of pools up to 24'. Two base straps are used on 24' pools. Three base straps are used on 32' pools.

VERTICAL - 4" mod. channel, 20 ga. galv. pre-painted steel.

WALL - 1-1/4" x 4 x 1-1/4" interlocking channel 25 ga. galv. pre-painted steel.

BEAM -

RAIL - 1-3/8" x 1" alum. extrusion paint finish.

PICKET - 9/16" x 3/4" x 9/16" alum. channel paint finish.

STAIR - 1-1/4" x 3-1/2" x 1-1/4" side rails 1 x 1 tubular hand rails, 5" heavy extruded steps conform to National Swimming Pool Institute standards.

SWIM LADDER - 1.900 stainless tubular rails three cyclac moulded steps, stainless steel hardware.

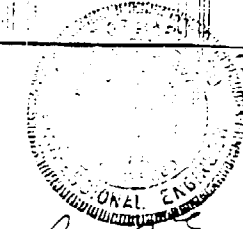
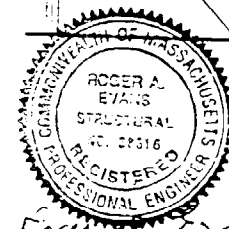
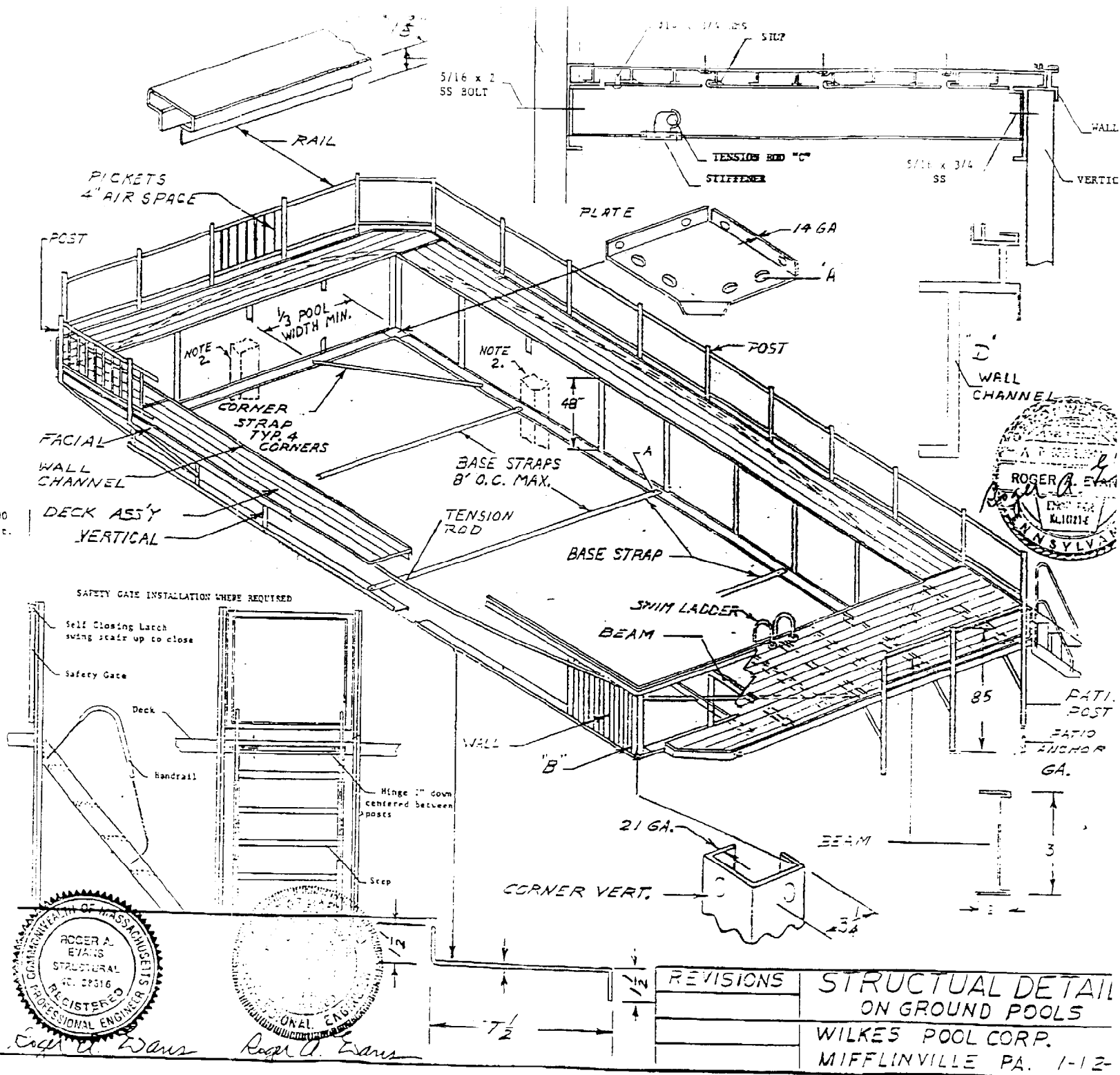
POOL LINER - Vinyl liner conforms to National Swimming Pool suggested minimum specifications for all season exposure.

FACIAL FASTENERS - Include 4 ea. 5/16" stainless screws, 14 ga. galv. plate.

FENCE RAIL FASTENERS - Includes fence link and 3/16" rivets.

NOTES: 1) All aluminum extrusions are 6063-T5 alloy, 31,000 PSI yield. All brackets plus angles & structural hardware are minimum 14 ga. hot galv. steel.

2) On hopper depth pools, base straps are removed to allow for hopper depth and are supplemented with external concrete piers (8' O.C. MAX). Pier size will be comparable to base strap support. A pier will also be placed at center of pool width on hopper end only. Depth of piers will depend on soil condition.



REVISIONS	STRUCTURAL DETAIL ON GROUND POOLS
	WILKES POOL CORP.
	MIFFLINVILLE PA. 1-12