

City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 145 Auburn St.		Owner: *** Lewis E. McDonald	Phone: *** 773-1040	Permit No: 000736
Owner Address: 145 Auburn St.	Lessee/Buyer's Name: N/A	Phone: N/A	Business Name: N/A	
Contractor Name: Philip Murphy		Address: Pool Service Plus Greene, ME		Permit Issued: JUL - 7 2000
Past Use: Single Family	Proposed Use: Swim	Phone: 207-946-3057		
Proposed Project Description: Above ground pool 27' x 52'		COST OF WORK: \$	PERMIT FEE: \$	CITY OF PORTLAND Zone: 7A-3 CBL: 374-B-008
		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: SP Use Group: 4 Type: BOCA99	
Permit Taken By: Gayle		Date Applied For: July 3, 2000 GG		Zoning Approval: 7/10/00 Special Zone or Reviews: <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"/>
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..		Signature: _____ Date: _____		

Call: Lewis McDonald @ 773-1040

PERMIT ISSUED WITH REQUIREMENTS

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 provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT _____ ADDRESS: _____ DATE: **July 3, 2000** PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

PERMIT ISSUED WITH REQUIREMENTS
CEO DISTRICT

2

COMMENTS

4/5/02 (1) Front Left side of Pool Does NOT meet 48" Requirement

(2) Deck has been added w/o permit

(3) Stairs to pool has NO Protection (1)

4/8/02 (1) Owner submitted Ammendment for deck and ladder barrier for pool. Discussed area @ The pool 36" away from 48" pool wall to maintain 48" height JB

Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

BUILDING PERMIT REPORT

DATE: 3 July 2000 ADDRESS: 145 Auburn CBL: 374-B-008
 REASON FOR PERMIT: Above ground pool 52" x 27'
 BUILDING OWNER: Lewis F. McDonald
 PERMIT APPLICANT: _____ CONTRACTOR: Philip Murphy
 USE GROUP: U CONSTRUCTION TYPE: _____ CONSTRUCTION COST: 900.00 PERMIT FEES: 30.00

The City's Adopted Building Code (The BOCA National Building code/1999 with City Amendments)
 The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

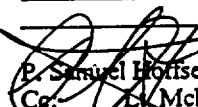
CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: *1, *2, *27

- ~~1.~~ This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
- ~~2.~~ Before concrete for foundation is placed, approval from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection) **"ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."**
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts. Section 2305.17
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete from freezing. Section 1908.0
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1999)
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42". In occupancies in Use Group A, B, H-4, I-1, I-2, M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 34" but not more than 38". Exception: Handrails that form part of a guard shall have a height not less than 36" and not more than 42". Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0). Handrails shall be on both sides of stairway. (Section 1014.7)
12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508)mm, and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)
16. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours. (Section 710.0)
18. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)

19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
20. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
21. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
22. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
24. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
26. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
- * 27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
28. All requirements must be met before a final Certificate of Occupancy is issued.
29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
31. Please read and implement the attached Land Use Zoning report requirements.
32. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
33. Bridging shall comply with Section 2305.16.
34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
35. All signage, shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

* 36. See attached swimming pool requirements Section 281.0 Swimming Pools -


 E. Samuel Horvath, Building Inspector
 Co. M. McDougall, PFD
 Marge Schmuckal, Zoning Administrator

PSH 1/2600

**On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval:

***THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD.

****CERTIFICATE OF OCCUPANCY FEE \$50.00

**** ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL,(AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT.2000, OR EQUIVALENT.

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

**Building or Use Permit Pre-Application
Additions/Alterations/Accessory Structures
To Detached Single Family Dwelling**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf 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: 145 Auburn St - Portland, Me 04103

Tax Assessor's Chart, Block & Lot Number Chart# <u>374-B-8-13</u> Block# <u>141-145 Auburn</u> Lot# <u></u>	Owner: <u>Lewis E. McDonald</u>	Telephone#: <u>*773-1040</u>
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Owner's Address: <u>145 Auburn St Portland, Me 04103</u>	Lessee/Buyer's Name (If Applicable) <u>N/A</u>	Cost Of Work: <u>\$ 900</u>	Fee <u>\$30.00</u>
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Proposed Project Description:(Please be as specific as possible)
ABOVE GROUND POOL - 27' x 50'

Contractor's Name, Address & Telephone <u>Philip Murphy Pool Service, Portland, Me</u>	<u>(207) 946-3057</u>	Rec'd By: <u>Gayb</u>
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Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC(Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must Include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan (Sample Attached)

If there is expansion to the structure, a complete plot plan (Site Plan) must include:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and required zoning district setbacks

*Call: Lewis McDonald
773 1040*

—4) Building Plans (Sample Attached)

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

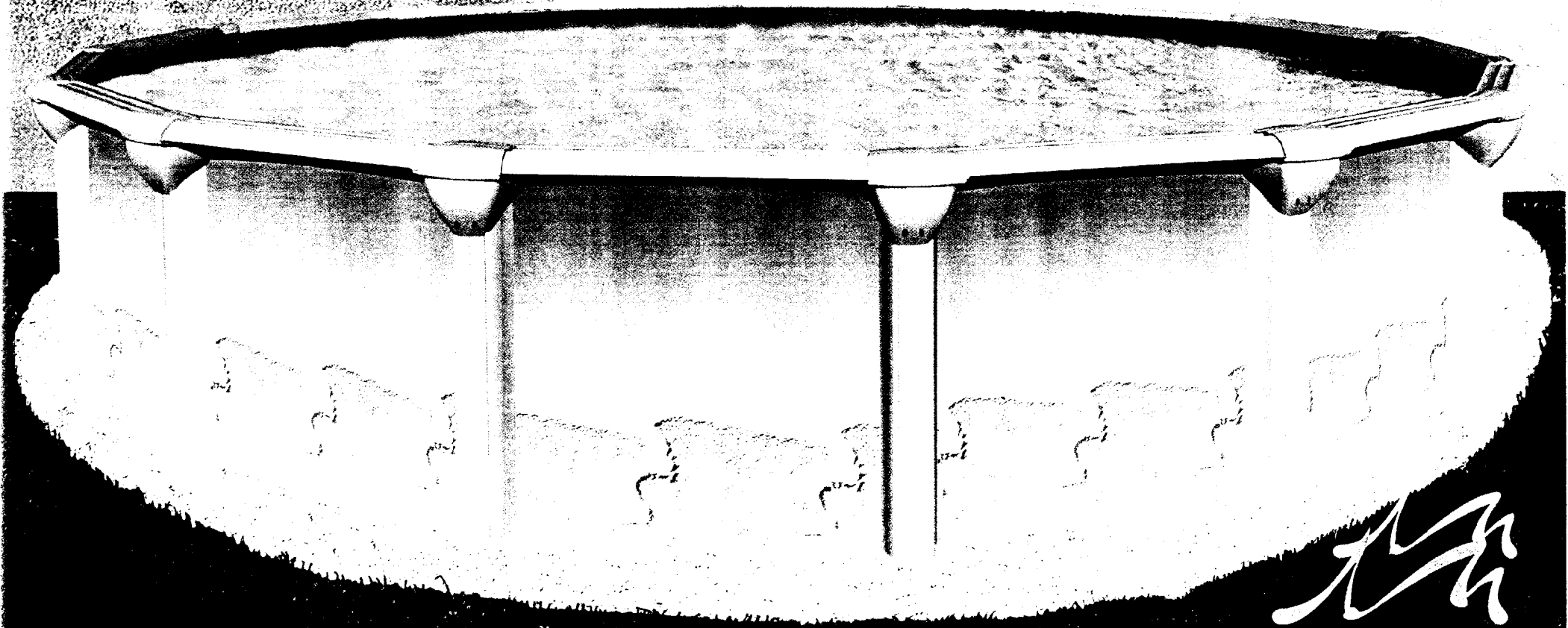
Certification

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/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>Lewis E. McDonald</u>	Date: <u>6/30/12</u>
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Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

J2000



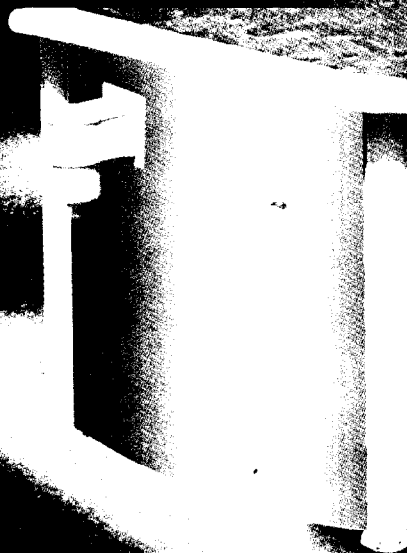
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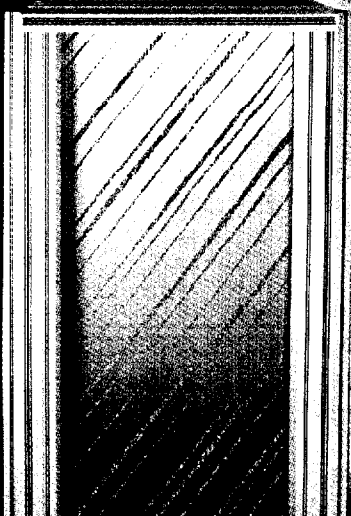
Steel Pools



E



F



D. Components: Walls

All NAMCO copper-bearing steel pool walls feature vertical corrugation for increased mass, strength, and stability. The greatest stress on any above-ground pool occurs at the wall joint. A weak wall joint compromises the strength and stability of the pool wall, and will likely cause damage to the pool over time. Our pools feature only the highest quality wall closure systems for added strength and durability. A pre-punched skimmer and return opening is standard on all NAMCO pools.

E. Finish

All of NAMCO's copper-bearing steel pools feature a variety of durable, weather-resistant finishes:

Liquid Vinyl: Hardened core, baked enamel coating with acrylic top coat.

Siltex: 4mm thick, two-tone siliconized polyester finish. Dual layers are used to provide a textured, non-skid surface.

Epoxy Resin: Epoxy-based resin paint with a 4mm virgin vinyl laminate, sealed with a protective acrylic top coat.

F. Stainless Steel Panels

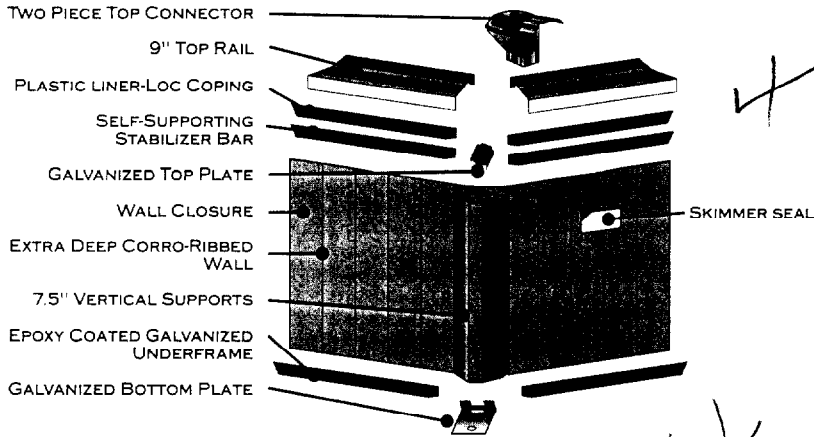
Selected designer series steel pools now feature a stainless steel panel. Traditional steel aboveground pools are prone to corrosion in the area of the thru-the-wall skimmer; this is due to exposed metal where cuts have been made in the wall to fit the skimmer. By using a rust-resistant stainless steel panel, we have eliminated this problem. It costs slightly more to provide this extra protection, but the improved durability gives you the very best value for your money.

G. Resin

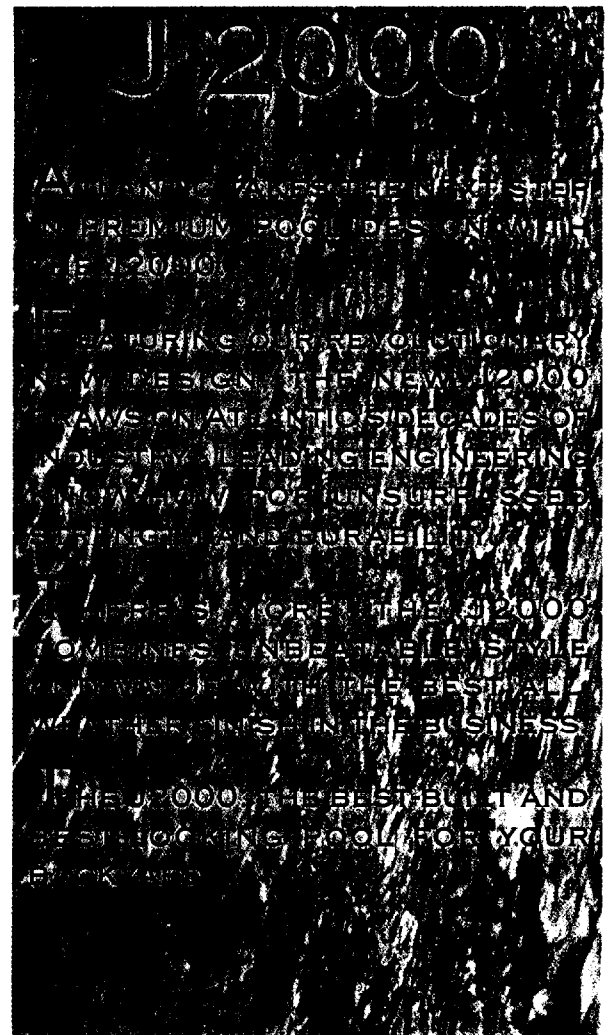
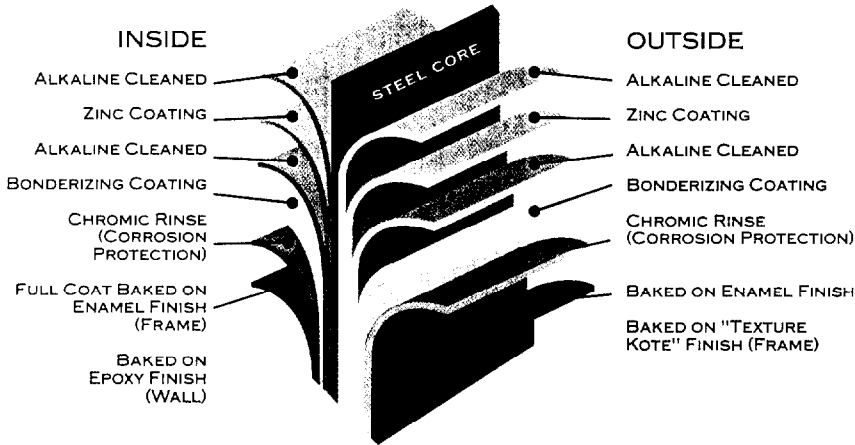
Walls: Our extruded synthetic resin pool incorporates all the benefits of the copper-bearing steel wall, with the deepest vertical corrugation available.

Frame: Made of 100% extruded synthetic resin, impervious to all chemicals, ultra-violet degradation, and weather conditions. Top rails utilize the

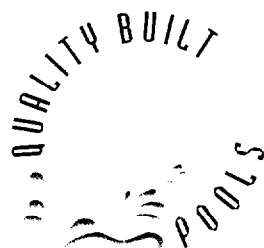
FRAME CONSTRUCTION



WALL & FRAME COATINGS



SHAPE	SIZE	METRES	VOLUME U.S. GAL	LITRES
	15 x 48"	4.57 x 1.22	4,715	17,850
	18 x 48"	5.49 x 1.22	6,752	25,560
	21 x 48"	6.40 x 1.22	9,341	35,360
	24 x 48"	7.32 x 1.22	12,133	45,930
	27 x 48"	8.23 x 1.22	15,200	57,540
	30 x 48"	9.14 x 1.22	18,928	71,650
	15 x 52"	4.57 x 1.32	5,019	18,997
	18 x 52"	5.49 x 1.32	7,186	27,202
	21 x 52"	6.40 x 1.32	9,941	37,631
	24 x 52"	7.32 x 1.32	12,913	48,881
	27 x 52"	8.23 x 1.32	16,177	61,237
	30 x 52"	9.14 x 1.32	20,708	78,388
	12 x 24 x 48"	3.66 x 7.32 x 1.22	6,843	25,903
	15 x 24 x 48"	4.57 x 7.32 x 1.22	8,330	31,532
	15 x 30 x 48"	4.57 x 9.14 x 1.22	10,692	40,472
	18 x 33 x 48"	5.49 x 10.1 x 1.22	13,982	52,929
	12 x 24 x 52"	3.66 x 7.32 x 1.32	7,300	27,633
	15 x 24 x 52"	4.57 x 7.32 x 1.32	9,110	34,484
	15 x 30 x 52"	4.57 x 9.14 x 1.32	11,430	43,270
	18 x 33 x 52"	5.49 x 10.1 x 1.32	14,880	56,330



THIS IS NOT A BOUNDARY SURVEY

Plot Plan

INSPECTION OF PREMISES

I HEREBY CERTIFY TO NORTH-EAST LAND TITLE, FLEET AND ITS TITLE INSURER

The monumentation is not in harmony with current deed description.

The building setbacks are not in conformity with town zoning requirements.

The land and not the dwelling do not appear to fall within the special flood hazard zone as delineated by the Federal Emergency Management Agency.

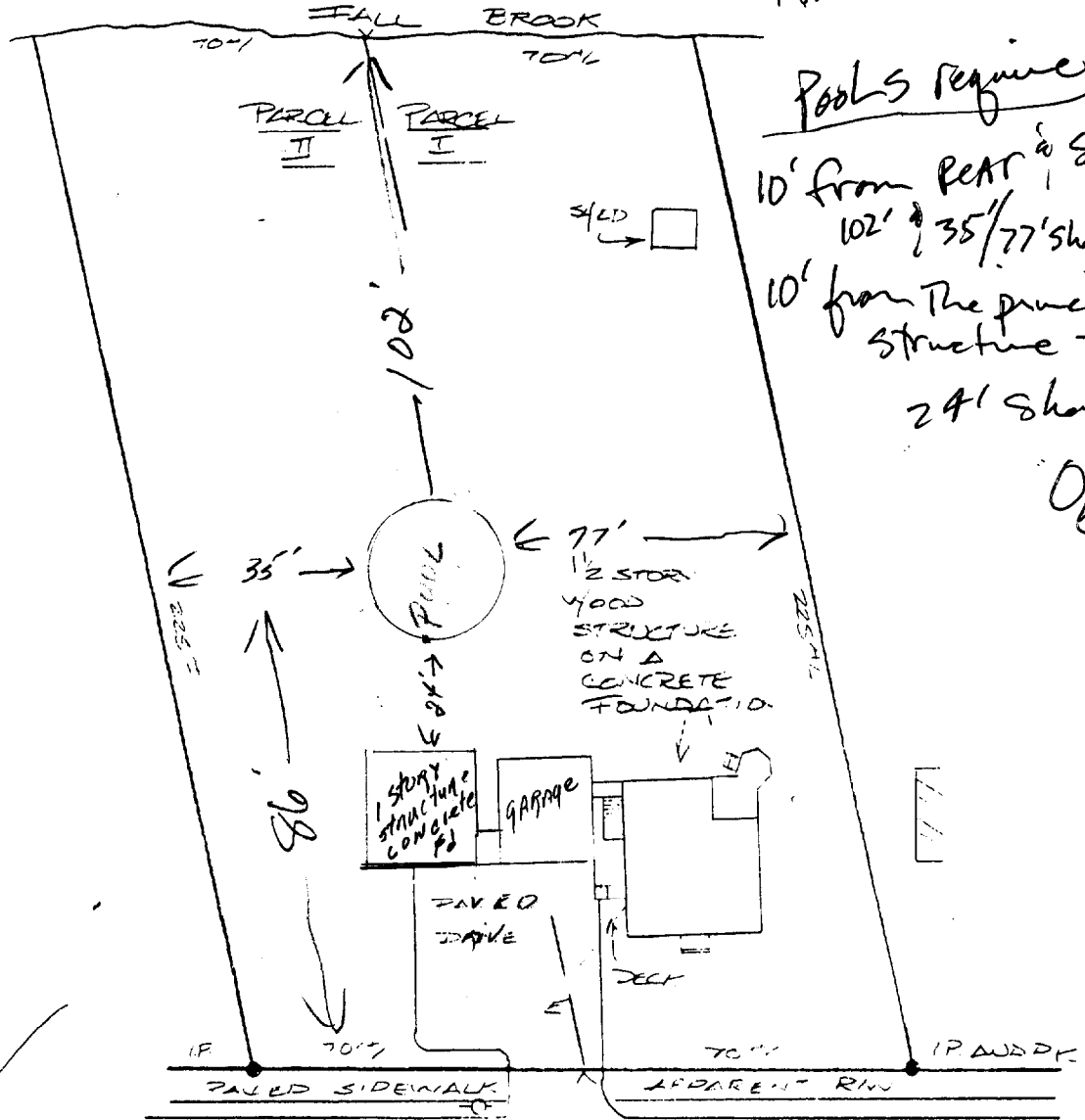
145 AUBURN ST
PORTLAND, MAINE

Job Number: 177-22

Inspection Date: 06/18/92

Scale: 1" = 40'

OWNER: LEWIS E McDONALD



POOLS require
 10' from REAR & side setbacks
 102' & 35'/77' shown
 10' from the principal structure
 24' shown
 O/V

THIS PROPERTY IS SUBJECT TO ALL RIGHTS AND EASEMENTS OF RECORD. THOSE THAT ARE EVIDENT ARE SHOWN. THIS PLAN MIGHT NOT REVEAL CONFLICTS WITHIN ABUTTING DEEDS.

BRUCE R. BOWMAN, INC.
 48 Mill Road
 Cumberland, Maine 04021
 Phone: (207)829-3959

PLAN BOOK _____ PAGE _____ LOT _____
 DEED BOOK _____ PAGE _____ COUNTY CUMBERLAND

THIS PLAN IS NOT FOR RECORDING

Drawn by: JMM

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.

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

Re-Bar Schedule Inspection: Prior to pouring concrete

Foundation Inspection: Prior to placing ANY backfill

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.

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

[Signature]
Signature of applicant/designee

Date
4/24/02

[Signature]
Signature of Inspections Official

Date

CBL: 374 3008 Building Permit #: 020326