

**FRANKLIN BUILDING DEPARTMENT  
INSTRUCTIONS FOR ABOVE GROUND/ON GROUND POOLS  
As of 3/15/2014**

The following lists items that are needed to process your pool permit application more efficiently:

Building Permit Application – submit a completed building permit application with all information filled in (including dig safe #, license numbers, zoning district, assessors # and description of work).

Licenses/Insurance – Submit a copy of the installing contractor's license and insurance or if homeowner is acting as the contractor then complete the HOMEOWNER LICENSE EXEMPTION section on the back of the building permit application and complete the enclosed Worker's Compensation Insurance Affidavit.

Electrical Permit Application – submit a completed electrical permit application along with a copy of the electrician's license, insurance or a worker's compensation insurance affidavit. Please note that the Electrical inspector's are part-time 9am to 11am. Electric permit is separate fee and paid for when submitted.

Plans – provide two (2) copies of a picture of the pool and gate showing the size and a general description of the pool.

Plot Plan – be sure to provide a copy of a stamped, signed plot plan by a Registered Land Surveyor showing the property lines, the location of all primary and accessory structures and equipment. If you only have a Mortgage Survey Plot Plan, this may be used for the permit application if the Building Commissioner approves it. However, before the final inspection of the pool will be made, you must submit an "AS-BUILT" plot plan from a Registered Land Surveyor.

Fencing – provide a copy of either a fencing contract or proof of purchase prior to the issuance of a building permit.

**Inspection for Above Ground or On Ground Pools is required as follows:**

**Excavation** – upon completion of the excavation, electrical trench and sono tubes for a wood deck, if applicable

**Walls** – after the walls have been erected the rough electrical and bonding need to be inspected. A minimal amount of water may be used to install liner.

**Final** – permanent fencing or enclosure in place, final electric (pool filter & bonding complete) prior to completely filling pool; as built submitted.

Should you have any additional questions or concerns, please feel free to contact the Franklin Building Department at 508-520-4906.

**ATTACHMENTS:** Building & Wiring Permit Applications/Zoning Set Back Requirements/Sample Plot Plan/Sample License, Certificate of Insurance & Worker's Compensation Insurance Affidavit/Pool Enclosure Requirements

For further Information Regarding the Permitting Process  
Please Visit our Web Site @  
[www.franklin.ma.us/building](http://www.franklin.ma.us/building)

**OUTDOOR SWIMMING POOL** – Any structure intended for recreational bathing that contains water over 24 inches deep. An outdoor swimming pool including in-ground, above-ground, on-ground swimming pools, hot tubs, or spa shall comply with the following. (2009 IRC Ch 42 & Appendix G – 2009 IBC Sec. 3109)

**THE BARRIER: (FENCING, POOL WALL, OR MASONRY WALL)**

- 1) Top of the barrier shall be at least 48 inches above finish grade measured on the side of barrier that faces away from pool.
- 2) Maximum vertical clearance of 2 inches between finish grade and the bottom of the barrier measured on the side of barrier that faces away from pool.
- 3) The barrier may be at grade level to 48 inches above, at all points around pool (above-ground pool) such as pool structure.
- 4) 4 inch maximum space between the bottom of the barrier and the top of pool structure if barrier is mounted on top of the pool structure. (above-ground pool)
- 5) Openings in the barrier shall not allow passage of a 4-inch diameter sphere.
- 6) Solid barriers (concrete or masonry walls) shall not contain indentations or protrusions except tooled joints.(no toe holes to climb over)
- 7) Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members are **less than 45 inches**, the horizontal member shall be located on the poolside of the barrier and the spacing of the vertical members shall not exceed 1 ¼ inch in width.
- 8) Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is **45 inches or more**, **spacing between vertical members shall not exceed four inches in width**.
- 9) Maximum mesh size for chain link fences shall be a 2 ¼ inch square unless the fence is provided with slats fastened at the top or bottom which reduces the openings to not more than 1 3/4 inches.
- 10) Where the barrier is composed of dimensional members, such as a lattice fence, the maximum openings formed by the dimensional members shall not be less than 1 ¼ inch.

**THE GATE:**

Must comply with all criteria above as well as:

- 1) Must be self closing
- 2) Must have a self latching devise.
- 3) Shall open outwards away from the pool
- 4) Self-latching mechanism shall be 54 inches above bottom of the gate.
- 5) No opening (or space) greater than ½ inch within 18 inches in any direction from the release mechanism.

**THE HOUSE AS PART OF THE BARRIER:**

All doors including bulk heads, sliding glass doors, storm doors, or any access doors that lead directly to pool area without obstruction of another **“Barrier”** shall be equipped with an alarm which produces an audible warning when the door opens which can be heard throughout the house during normal house-hold activities.

The Alarm and Alarm system shall:

1. Sound continuously for a minimum of 30 seconds immediately after door is opened.
2. Automatic reset under all conditions.
3. Be equipped with a manual means (touch pad or switch) to temporarily deactivate the alarm for not more than 15 seconds to provide for a single opening of the doors. Such deactivation devices shall be located 54 inches above the top of the doors threshold.
4. 85 decibels at 10 feet.

**Ladder and or steps for ABOVE-GROUND SWIMMING POOLS, must comply with one or more of the following:**

1. When pool structure (the wall itself) or when the barrier is mounted on top of the pool structure (fence mounted on top of coping ex.) then:
  - a) The ladder or steps shall be capable of being secured, locked or removed to prevent access, or
  - b) The ladder or steps shall be surrounded by an enclosure that meets the requirements for **“BARRIER”**.
  - c) When the ladder or steps are secure, locked, or removed, any opening created shall not allow the passage of a 4-inch-diameter sphere.
2. A retractable, lockable ladder, that cannot be removed (without tools or special knowledge available to a small child), which retracts, by hinge or sliding mechanism, to 48 inches or more above the finished grade level and has provisions for securing in the retracted mode with a locking device, shall be considered an acceptable alternative.
3. The retractable ladder locking/release device must be located at least 54 inches above the finished grade level in immediate vicinity of the retractable ladder or such locking/release mechanism shall be located on the pool side of the ladder (forcing a “reach around”) and located at least 3 inches below the top of the ladder, and the ladder shall not have an opening greater than ½ inch within 18 inches of the locking/release mechanism.

MANDATORY SIGNATURE PAGE

HOMEOWNER SHALL PROVIDE A COPY OF THEIR HOMEOWNER INSURANCE POLICY TO THE BUILDING DEPARTMENT TO OBTAIN THE BUILDING PERMIT. THIS IS FOR YOUR PROTECTION AS WELL AS THE CONTRACTOR AND THIS OFFICE.

**THE ELECTRICAL NOTICE: A SEPARATE ELECTRICAL PERMIT IS REQUIRED FOR THE INSTALLATION OF ANY POOL!!!**

**NFPA 70 EQUIPOTENTIAL BONDING.**

SECTION 680.26 Perimeter Surface-the perimeter surface shall extend for 1m (3 feet) horizontally beyond the inside walls of the pool and shall include unpaved surfaces as well as poured concrete and other types of paving. Bonding to perimeter surfaces shall be provided as specified in 680.26(B) (2)(a) or (2)(b) and shall be attached to the pool reinforcing steel or copper conductor grid at a minimum of four (4) points uniformly spaced around the perimeter of the pool. For nonconductive pool shells, bonding at four points shall not be required.

- (a) **Structural Reinforcing Steel.** Structural reinforcing Steel shall be bonded in accordance 680.26(B)(1)(a).
- (b) **Alternative Means.** Where structural reinforcing steel is not available or is encapsulated in nonconductive compound, a copper conductor(s) shall be utilized where the following requirements are met:
- 1) At least one minimum 8 AWG bare solid copper conductor shall be provided.
  - 2) The conductors shall follow the contour of the perimeter surface.
  - 3) Only listed splices shall be permitted.
  - 4) The required conductor shall be 450 to 600 mm (18 to 20 inches) from the inside walls of the pool.
  - 5) The required conductor shall be secured within or under the perimeter surface 100 mm to 150 mm (4 in. to 6 in.) below sub grade.

**Pool Final Inspection Will Not Be Granted until this and all previous codes are satisfied!**

**NOTICE:** A final as built plot plan (a certified wet stamp land surveyor or engineered plan), shall be submitted prior to final inspection. Failure to do so will result in an absence of a "certificate of occupancy" which will result in the inability to legally open and or occupy the pool.

**--most above ground pools will be exempt from this notice unless otherwise attached to a permanent structure (such as a deck) or is encroaching on lot line set backs or other structures (10 feet minimum required in most cases).**

Address of pool installation \_\_\_\_\_ >

I, \_\_\_\_\_, as the homeowner have read and agree to comply with the above requirements in this packet as they may pertain to my pool installation.

Sign \_\_\_\_\_ date \_\_\_\_\_

I, \_\_\_\_\_, as the installer have read and agree to comply with the above requirements in this packet as they may pertain to my pool installation.

Sign \_\_\_\_\_ date \_\_\_\_\_

I, \_\_\_\_\_, as the electrician have read and agree to comply with the above requirements in this packet as they may pertain to my pool installation.

Sign \_\_\_\_\_ date \_\_\_\_\_

## ZONING SET BACKS FOR POOLS

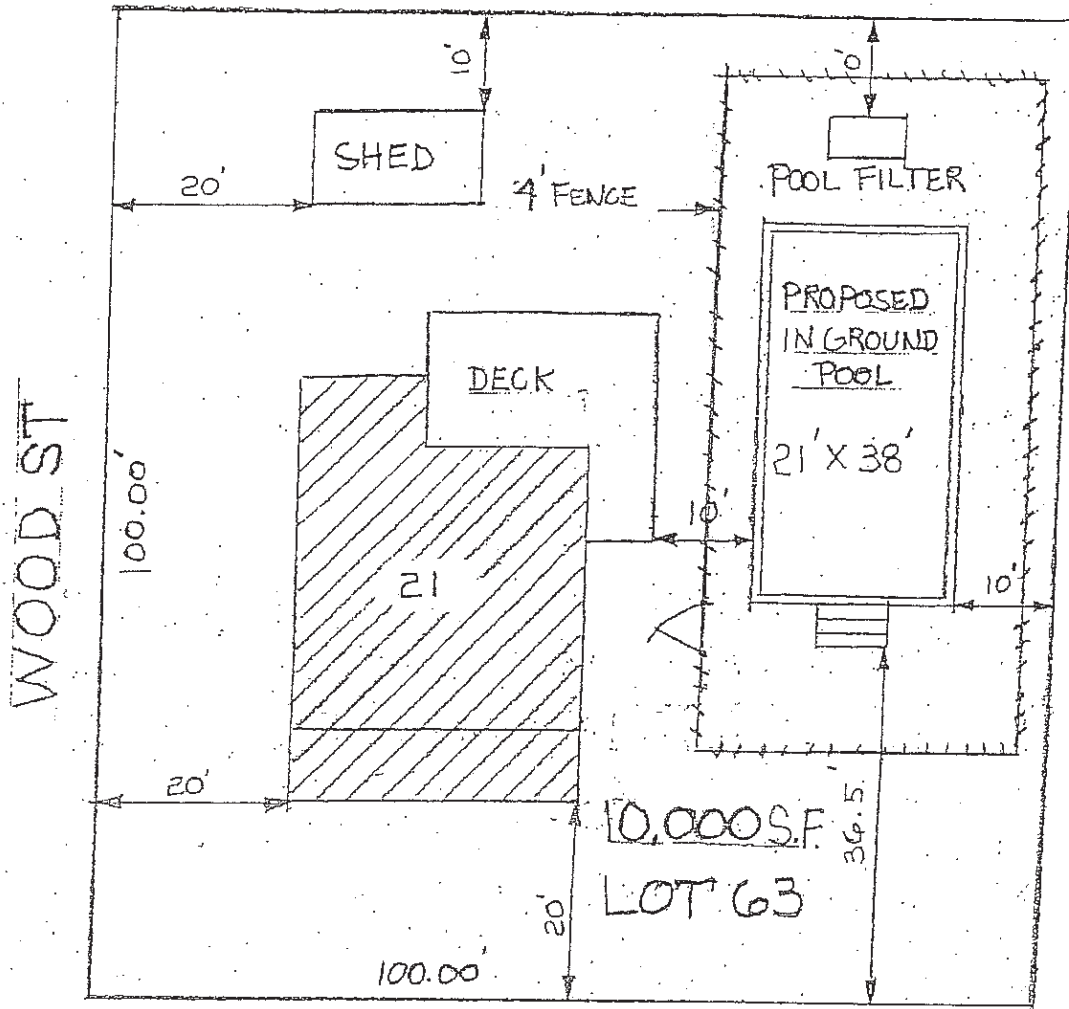
### §185-19. Accessory building and structures. [Amended 10-18-1995 by Bylaw Amendment 95-302]

No accessory building or structure shall be located within a required front yard. No accessory building or structure shall be located in any side yard area nearer to the side lot line than 10 feet in General Residential V, Single-Family Residential IV or Commercial I Districts or nearer than 15 feet in other districts. No accessory building or structure shall be located in a rear yard nearer to the rear lot line than 10 feet or nearer to another principal or accessory building or structure than 10 feet.

The set backs should meet those of the accessory structure including pool equipment, ie; pumps, heaters, etc., in the section noted above. In the case of a corner lot the pool and the equipment must meet the front yard set back for that zone. Swimming pools are accessory structures whether in-ground, above the ground or on the ground. To get an accurate measurement, above the ground pools should be measured from the out side of the pool including any decking, in-ground pools should be measured from the out side edge of the pool or coping including equipment for both.

SEE SAMPLE PLOT PLAN,  
AS-BUILT ON REVERSE SIDE

# GR V ZONE SAMPLE PLOT PLAN



GR V ZONE

10,000 SF

FRONTAGE 100'

FRONT 20'

SIDE 15'

REAR 20'

PROPOSED INGROUND POOL

21 HAMMER ST

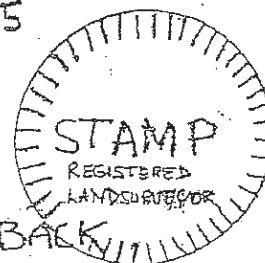
FRANKLIN MASS

SCALE 1"=20' MARCH 15 2005

ACCESSORY BUILDINGS OR STRUCTURES

SIDE 10' REAR 10' MUST MEET FRONT SETBACK

ASSESSORS PLAN 58 PARCEL 63



**PAGE #2 CHECK LIST MUST BE SUBMITTED WITH THIS APPLICATION**



PERMIT NO \_\_\_\_\_

PERMIT FEE \_\_\_\_\_

TOWN OF FRANKLIN  
BUILDING DEPARTMENT  
355 EAST CENTRAL STREET  
FRANKLIN, MA 02038  
APPLICATION FOR PLAN EXAMINATION  
AND BUILDING PERMIT

PERMIT ISSUED BY \_\_\_\_\_

DATE PERMIT ISSUED \_\_\_\_\_

**IMPORTANT-COMplete ALL ITEMS**

LOCATION OF BUILDING	AT LOCATION _____	DATE RECEIVED _____
	# _____ STREET _____	
	APPLICANT _____ PHONE # _____	
ASSESSOR'S ID # _____	ZONING _____	LOT AREA _____

DESCRIBE IN DETAIL THE PROPOSED WORK: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

BEDROOMS # _____	BATHROOMS # _____	COST OF PROPOSED WORK: _____
TYPE OF CONSTRUCTION _____	USE GROUP _____	GROWTH CAP EXEMPT YES _____ NO _____ N/A _____

IDENTIFICATION-to be completed by all applicants PLEASE PRINT

\*

Owner/Lessee: _____	Address: _____	Phone: _____
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\*

Contractor: _____	Address: _____	Day Phone: _____
CS License # _____	HIC License# _____	Cell # _____
Exp Date _____	Exp Date _____	

CALL: DIG SAFE-1-888-344-7233

DIG SAFE # \_\_\_\_\_ TOWN WATER \_\_\_\_\_ TOWN SEWER \_\_\_\_\_ WELL \_\_\_\_\_ SEPTIC \_\_\_\_\_

\*\*\*\*\*The

e undersigned hereby certifies that he/she/they have read and examined this Application and that the proposed work subject to the provisions of the Massachusetts State Building Code and other applicable laws and ordinances is accurately represented in the statements made in this Application and that the work shall be carried out in accordance with the foregoing statements and in compliance with the provisions of the laws and ordinances in effect on the date of this Application.

Owner's Signature _____	Contractor's Signature _____
Address _____	Address _____

If the Application is made by anyone other than the Owner, please complete the following: I hereby certify that the proposed work is authorized by the Owners of record and that I have been authorized to make this application as the owners authorized agent.

Signature of Agent \_\_\_\_\_

Signature of Owner(s) \_\_\_\_\_

**DEPARTMENTAL APPROVALS**

BOARD OF HEALTH _____	FIRE DEPT _____
CONSERVATION COMMISSION _____	WATER/SEWER _____
PLANNING OFFICE _____	STREET EXCAVATION (if applicable) _____
	TREASURER _____

**ALL PERMITS REQUIRE INSPECTIONS-PLEASE CONTACT THIS OFFICE AND HAVE THE PERMIT # AVAILABLE.**

Please visit our web site <http://www.franklin.ma.us>

CONSTRUCTION DEBRIS DISPOSAL

In accordance with provisions of Massachusetts General Law C40, S54, debris resulting from this work shall be disposed of in a properly licensed solid waste disposal facility as defined by Massachusetts General Law C111, S150A

The location of the property from which the debris is being removed is

The debris will be disposed of at/in:

Name and Address of solid waste facility

Signature of Applicant/and or Firm Name (if any)

Address

Phone #

Date

\*\*\*\*\*

HOMEOWNER LICENSE EXEMPTION

The current exemption for "homeowners" was extended to include owner-occupied dwellings of six units or less and to allow such homeowners to engage an individual for hire who does not possess a license, provided that the owner acts as supervisor. (State-Building Code Section 108.3.5.1)

DEFINITION OF HOMEOWNER:

Person(s) who owns a parcel of land on which he/she resides or intends to reside, on which there is, or is intended to be, a one to six family dwelling, attached or detached structures accessory to such use and/or farm structures. A person who constructs more than one home in a two-year period shall not be considered a homeowner. Such "homeowner" shall submit to the Building Official, on a form acceptable to the Building Official, that he/she shall be responsible for all such work performed under the building permit. (Section 108.3.5.1)

The undersigned "homeowner" assumes responsibility for compliance with the State Building Code and other applicable codes, by-laws, rules and regulations.

The undersigned "homeowner" certifies that he/she understands the Town of Franklin Building Dept minimum inspection procedures and requirements and that he/she will comply with said procedures and requirements.

Please Print: JOB LOCATION

HOMEOWNER

Name

Home Phone

Work Phone

PRESENT MAILING ADDRESS

HOMEOWNER'S SIGNATURE

APPROVAL OF BUILDING OFFICIAL

Note: Three family dwellings 35,000 cubic feet, or larger, will be required to comply with State Building Code Section 127.0, Construction Control.

TEMPORARY FENCES AROUND POOLS

Fence installation is required around most pools and stair enclosures and must meet the Massachusetts State Code. In the event that a permanent fence cannot be installed when water is added to the pool, the Franklin Building Department will mandate temporary installation of temporary fences and gates. Please note the required specifications: The fence will need to be four feet high, wire or wood type snow fences with metal or wood posts as well as a self-closing/self-latching gate, which needs to be securely attached to the posts and/or stakes. Fence openings should be no greater than 4" within the fence as well as below the fence line. PLASTIC SNOW FENCES WILL NOT BE ALLOWED! Temporary fences must be removed and a permanent one installed within six months or before final occupancy is issued.

# BUILDING PERMIT PLAN REVIEW CHECKLIST

ALL BOXES ON LEFT HAND SIDE MUST BE CHECKED. IF NOT APPLICABLE PLEASE INDICATE WITH N/A



- ☐ For **RESIDENTIAL** submittal, please supply two (2) sets of *scaled* plans.
- ☐ For **COMMERCIAL** submittal, please supply two (2) sets of drawings and stamp of licensed professional architect or engineer.
- ☐ **CONDOMINIUM** owners must provide permission from Condo Association.
- ☐ Provide energy code compliance certificate with window, door and ventilation requirements.
- ☐ All projects with added bedrooms or complete interior removal must have **Fire Department** signature.
- ☐ For all changes in footprint a proposed Plot Plan showing setbacks must accompany your submittal (i.e. decks, additions, etc.). This must be done by a **Licensed Surveyor**!

## INTERDEPARTMENTAL SIGNATURES REQUIRED:

- ☐ Signature from Treasurer for minor/no change in footprint projects.

## INTERDEPARTMENTAL SIGNATURES REQUIRED:

- ☐ Signatures from Treasurer, Water & Sewer, Conservation and Board of Health for change in footprint projects.

APPLICANT'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

PLEASE NOTE: CHECK LIST MUST BE COMPLETED BEFORE BUILDING PERMIT APPLICATION IS SUBMITTED

If you have any questions regarding your Plan Review, please contact the **Building/Inspection Department**. (508) 520-4926 or FAX (508) 520-4906.

- Building Inquiries – Building Dept. (508-520-4926)
- Zoning Inquiries – Building Dept. (508-520-4926)
- Electrical Permit - Building Dept. (508-520-4926)
- Gas Permit – Building Dept. (508-520-4926)
- Plumbing Permit – Building Dept. (508-520-4926)
- Water & Sewer Permit – Dept of Public Works (508-520-4910)

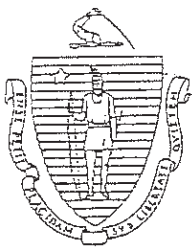
257 Fisher Street

PLEASE NOTE: Planning Board and/or Zoning Board approval may be required **BEFORE** your permit is issued.

PLANNING & ZONING ARE LOCATED IN THE FRANKLIN MUNICIPAL BUILDING

REMARKS: \_\_\_\_\_

\_\_\_\_\_



The Commonwealth of Massachusetts  
Department of Industrial Accidents  
Office of Investigations  
600 Washington Street  
Boston, MA 02111  
www.mass.gov/dia

Workers' Compensation Insurance Affidavit: Builders/Contractors/Electricians/Plumbers  
Applicant Information Please Print Legibly

Name (Business/Organization/Individual): \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_ Phone #: \_\_\_\_\_

Are you an employer? Check the appropriate box:

1. ☐ I am a employer with \_\_\_\_\_ employees (full and/or part-time).\*
2. ☐ I am a sole proprietor or partnership and have no employees working for me in any capacity. [No workers' comp. insurance required.]
3. ☐ I am a homeowner doing all work myself. [No workers' comp. insurance required.] †

4. ☐ I am a general contractor and I have hired the sub-contractors listed on the attached sheet. ‡ These sub-contractors have workers' comp. insurance.
5. ☐ We are a corporation and its officers have exercised their right of exemption per MGL c. 152, §1(4), and we have no employees. [No workers' comp. insurance required.]

Type of project (required):

6. ☐ New construction
7. ☐ Remodeling
8. ☐ Demolition
9. ☐ Building addition
10. ☐ Electrical repairs or additions
11. ☐ Plumbing repairs or additions
12. ☐ Roof repairs
13. ☐ Other \_\_\_\_\_

Any applicant that checks box #1 must also fill out the section below showing their workers' compensation policy information.

Homeowners who submit this affidavit indicating they are doing all work and then hire outside contractors must submit a new affidavit indicating such. Contractors that check this box must attached an additional sheet showing the name of the sub-contractors and their workers' comp. policy information.

*I am an employer that is providing workers' compensation insurance for my employees. Below is the policy and job site information.*

Insurance Company Name: \_\_\_\_\_

Policy # or Self-ins. Lic. #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Job Site Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Attach a copy of the workers' compensation policy declaration page (showing the policy number and expiration date).

Failure to secure coverage as required under Section 25A of MGL c. 152 can lead to the imposition of criminal penalties of a fine up to \$1,500.00 and/or one-year imprisonment, as well as civil penalties in the form of a STOP WORK ORDER and a fine of up to \$250.00 a day against the violator. Be advised that a copy of this statement may be forwarded to the Office of Investigations of the DIA for insurance coverage verification.

*I do hereby certify under the pains and penalties of perjury that the information provided above is true and correct.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone #: \_\_\_\_\_

Official use only. Do not write in this area, to be completed by city or town official.

City or Town: \_\_\_\_\_ Permit/License # \_\_\_\_\_

Issuing Authority (circle one):

1. Board of Health 2. Building Department 3. City/Town Clerk 4. Electrical Inspector 5. Plumbing Inspector  
6. Other \_\_\_\_\_

# Information and Instructions

Massachusetts General Laws chapter 152 requires all employers to provide workers' compensation for their employees. Pursuant to this statute, an *employee* is defined as "...every person in the service of another under any contract of hire, express or implied, oral or written."

An *employer* is defined as "an individual, partnership, association, corporation or other legal entity, or any two or more of the foregoing engaged in a joint enterprise, and including the legal representatives of a deceased employer, or the receiver or trustee of an individual, partnership, association or other legal entity, employing employees. However the owner of a dwelling house having not more than three apartments and who resides therein, or the occupant of the dwelling house of another who employs persons to do maintenance, construction or repair work on such dwelling house or on the grounds or building appurtenant thereto shall not because of such employment be deemed to be an employer."

MGL chapter 152, §25C(6) also states that "every state or local licensing agency shall withhold the issuance or renewal of a license or permit to operate a business or to construct buildings in the commonwealth for any applicant who has not produced acceptable evidence of compliance with the insurance coverage required." Additionally, MGL chapter 152, §25C(7) states "Neither the commonwealth nor any of its political subdivisions shall enter into any contract for the performance of public work until acceptable evidence of compliance with the insurance requirements of this chapter have been presented to the contracting authority."

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## Applicants

Please fill out the workers' compensation affidavit completely, by checking the boxes that apply to your situation and, if necessary, supply sub-contractor(s) name(s), address(es) and phone number(s) along with their certificate(s) of insurance. Limited Liability Companies (LLC) or Limited Liability Partnerships (LLP) with no employees other than the members or partners, are not required to carry workers' compensation insurance. If an LLC or LLP does have employees, a policy is required. Be advised that this affidavit may be submitted to the Department of Industrial Accidents for confirmation of insurance coverage. Also be sure to sign and date the affidavit. The affidavit should be returned to the city or town that the application for the permit or license is being requested, not the Department of Industrial Accidents. Should you have any questions regarding the law or if you are required to obtain a workers' compensation policy, please call the Department at the number listed below. Self-insured companies should enter their self-insurance license number on the appropriate line.

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## City or Town Officials

Please be sure that the affidavit is complete and printed legibly. The Department has provided a space at the bottom of the affidavit for you to fill out in the event the Office of Investigations has to contact you regarding the applicant. Please be sure to fill in the permit/license number which will be used as a reference number. In addition, an applicant that must submit multiple permit/license applications in any given year, need only submit one affidavit indicating current policy information (if necessary) and under "Job Site Address" the applicant should write "all locations in \_\_\_\_\_ (city or town)." A copy of the affidavit that has been officially stamped or marked by the city or town may be provided to the applicant as proof that a valid affidavit is on file for future permits or licenses. A new affidavit must be filled out each year. Where a home owner or citizen is obtaining a license or permit not related to any business or commercial venture (i.e. a dog license or permit to burn leaves etc.) said person is NOT required to complete this affidavit.

The Office of Investigations would like to thank you in advance for your cooperation and should you have any questions, please do not hesitate to give us a call.

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the Department's address, telephone and fax number:

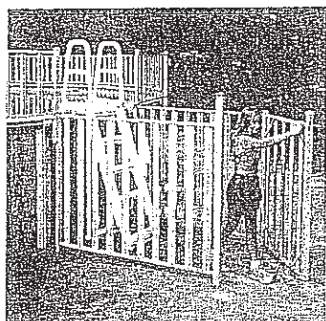
The Commonwealth of Massachusetts  
Department of Industrial Accidents  
Office of Investigations  
600 Washington Street  
Boston, MA 02111

Tel. # 617-727-4900 ext 406 or 1-877-MASSAFE

Fax # 617-727-7749

*a world of possibilities!*

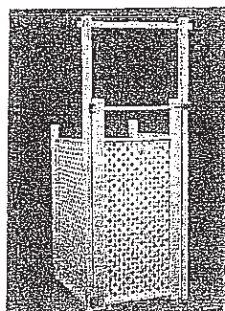
## LADDER ENCLOSURES AND DROP-IN STEPS



*with self-closing, self-latching gate*

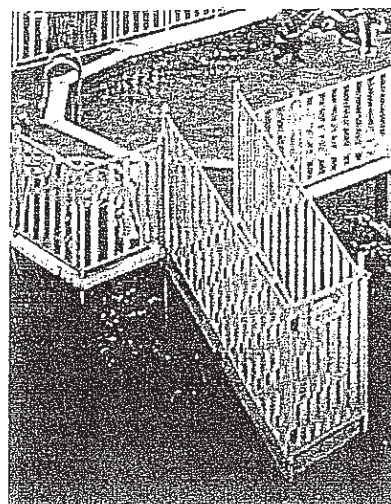
**Extruded Aluminum Safety Enclosure**

just **449.98** <sup>L714</sup> Orig. \$699  
with pool purchase.



**Maintenance-free Vinyl Enclosure**  
For use with conventional A-frame ladders.

just **299.98** <sup>L1943</sup> Orig. \$499  
with pool purchase.

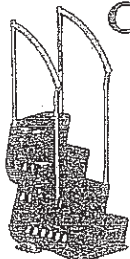


**EW Entrance Step**

*with Enclosure*  
Perfect for deck and fence pools.  
Orig. \$999. L10015

**799.98**  
with pool purchase.

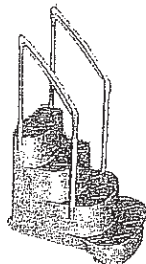
### DROP-IN STEP OPTIONS



L13199 w/L13217

**The BiltMor Drop Step**  
**199.95**

*with pool purchase.*  
Orig. 369.99  
Ergonomical and sturdy handles for easy access. continuous water flow through steps.



L3608

**The Opera Drop Step**  
**249.95**

*with pool purchase.*  
Orig. 399.99  
Easy installation for dish-bottom pools. adjusts for decks with 48", 52" and 54" pools.



L1320 w/L13204

**The Elegant Drop Step**  
**349.95**

*with pool purchase.*  
Orig. 499.99  
Handrails with D shaped openings for easy exits. Strong wavy sidewalls for extra strength steps.



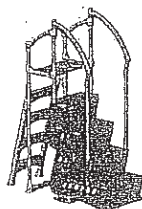
L3617 w/L13217

**The Tuxedo Drop Step**  
**399.95**

*with pool purchase.*  
Orig. 549.99  
Specifically reinforced 100% cast resin handrails meets NSPI standards

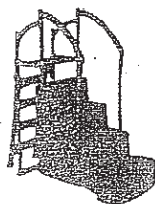
### STEP/LADDER OPTIONS

*Now any above ground pool can have the comfort of a drop-in step - even pools without a deck!*



**The BiltMor Classic Step - Ladder**  
**299.95**

*with pool purchase.*  
Orig. 519.99  
L13199 w/L13218



**The Opera Classic Step - Ladder**  
**299.95**

*with pool purchase.*  
Orig. 549.99  
L3608 w/L13236



**The Elegant Step with SafeLadder**  
**469.95**

*with pool purchase.*  
Orig. 669.99  
L13204 w/L13218



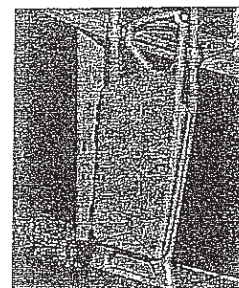
**The H2O System** **399.95**  
Orig. 549.99 L13198 w/L13236

**The BiltMor System** **469.95**  
Orig. 669.99 L13199 w/L13236

**The Opera System** **549.95**  
Orig. 699.99 L1317 w/L13236

**The Elegant System** **599.95**  
Orig. 799.99 L13200 w/L13237

### SELF-CLOSING, SELF-LATCHING STEP/LADDER OPTIONS



**Fits most Innovaplas steps:**

The BiltMor, Opera or ElegantStep. Self-latching, self-closing mechanism keeps your pool closed to unwanted visitors. control latch is 56" high to meet BOCA National Uniform Construction Codes.

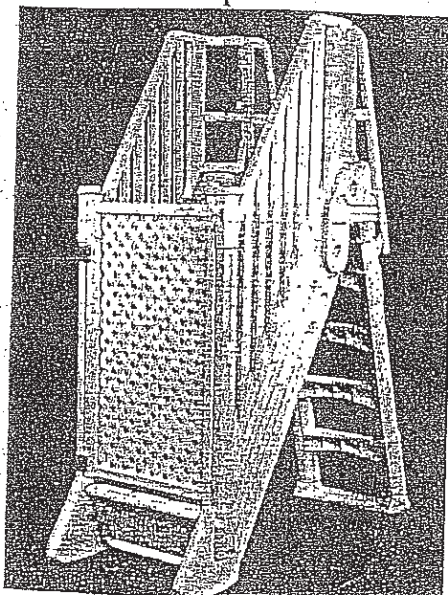
**COMPLETE SELF-CLOSING, SELF-LATCHING STEP/LADDER SYSTEMS**  
*with pool purchase:*

*Please note: The prices for ladder/step options shown here are available only with the purchase of a new pool and the pool package selected with that pool will not include an A-frame or safety ladder.*

# MODEL 2003SL STAIR LADDER COMBO

## Product Features

- Reversible – choose whether you want the ladder Or the stair on the inside/outside of the pool
- Designed for use with both 48" or 52" pools
- Double handrails on the stair and extended handrails on the ladder for easy entry and exit
- All resin design with stainless hardware for years Of worry-free use
- Easy "J" hook brackets to secure Combo to pool Top rail for greater stability (no drilling required)
- Optional gate and picket package available for stair portion for greater security (sold separately). Gate is spring-loaded, self-closing, self-latching and lockable
- Unit can be used with our resin Pool Fencing to totally Enclose and protect pool
- Slide-Lock ladder protects entry to your pool when using ladder portion on the out side of the pool
- 350 lbs capacity



Shown with Model 2003OG Optional Gate  
& Picket package (sold separately)

Take the ordinary and make it extraordinary...

QUALITY BY DESIGN

VINYL WORKS CANADA

P.O. Box 96, Port Colborne, Ontario, CANADA L3K 5V7

[www.vinylworkscanada.com](http://www.vinylworkscanada.com)

# WIL-BAR INTERNATIONAL

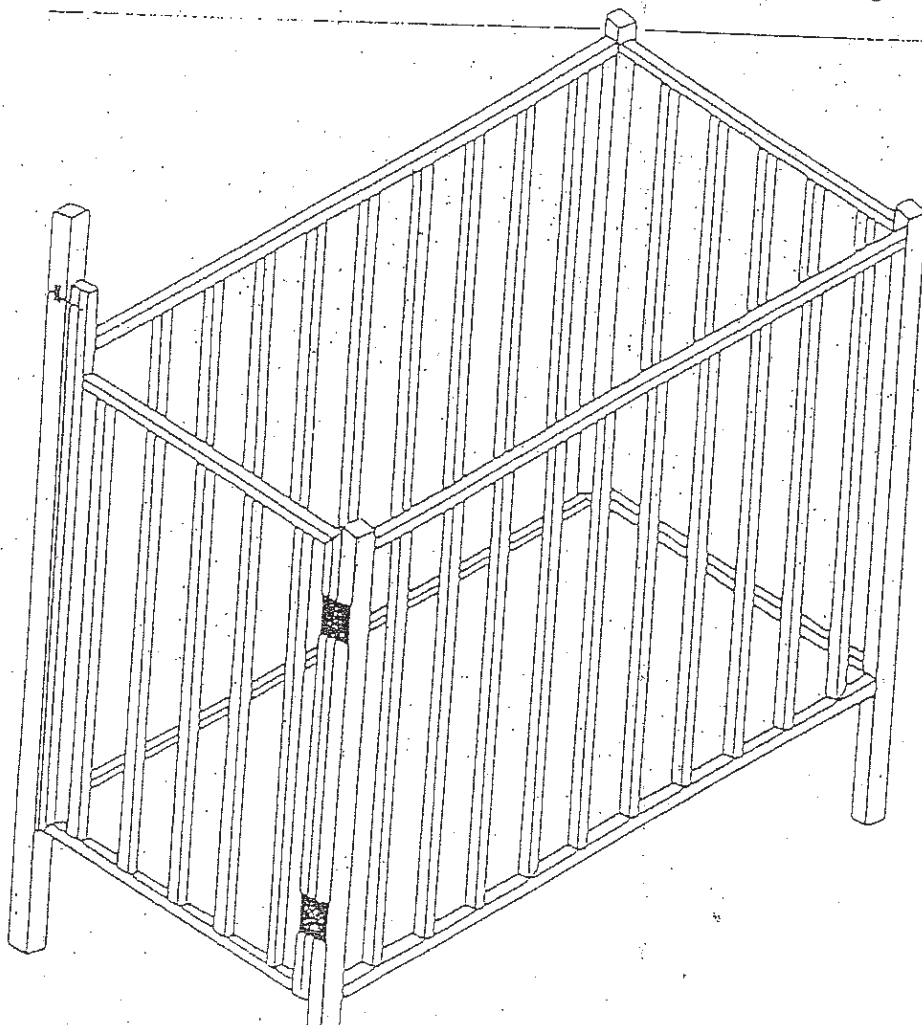
ABOVE GROUND

SWIMMING POOL LADDER

ENCLOSURE FENCE KIT FOR

"A" FRAME LADDERS AND

GROUND TO DECK LADDERS



# Installation Instructions

## Parts List

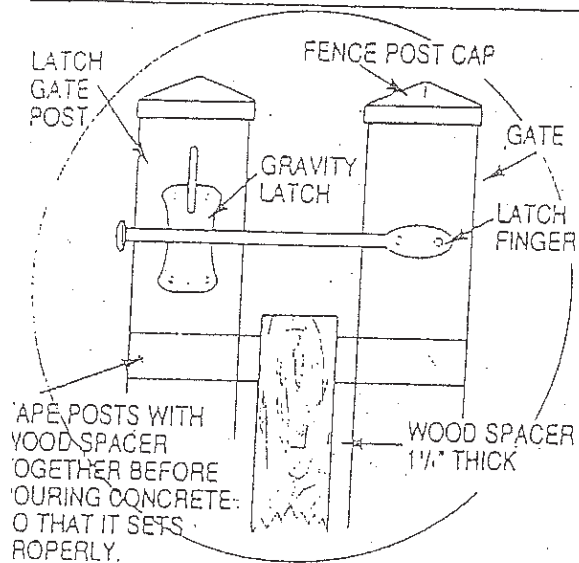
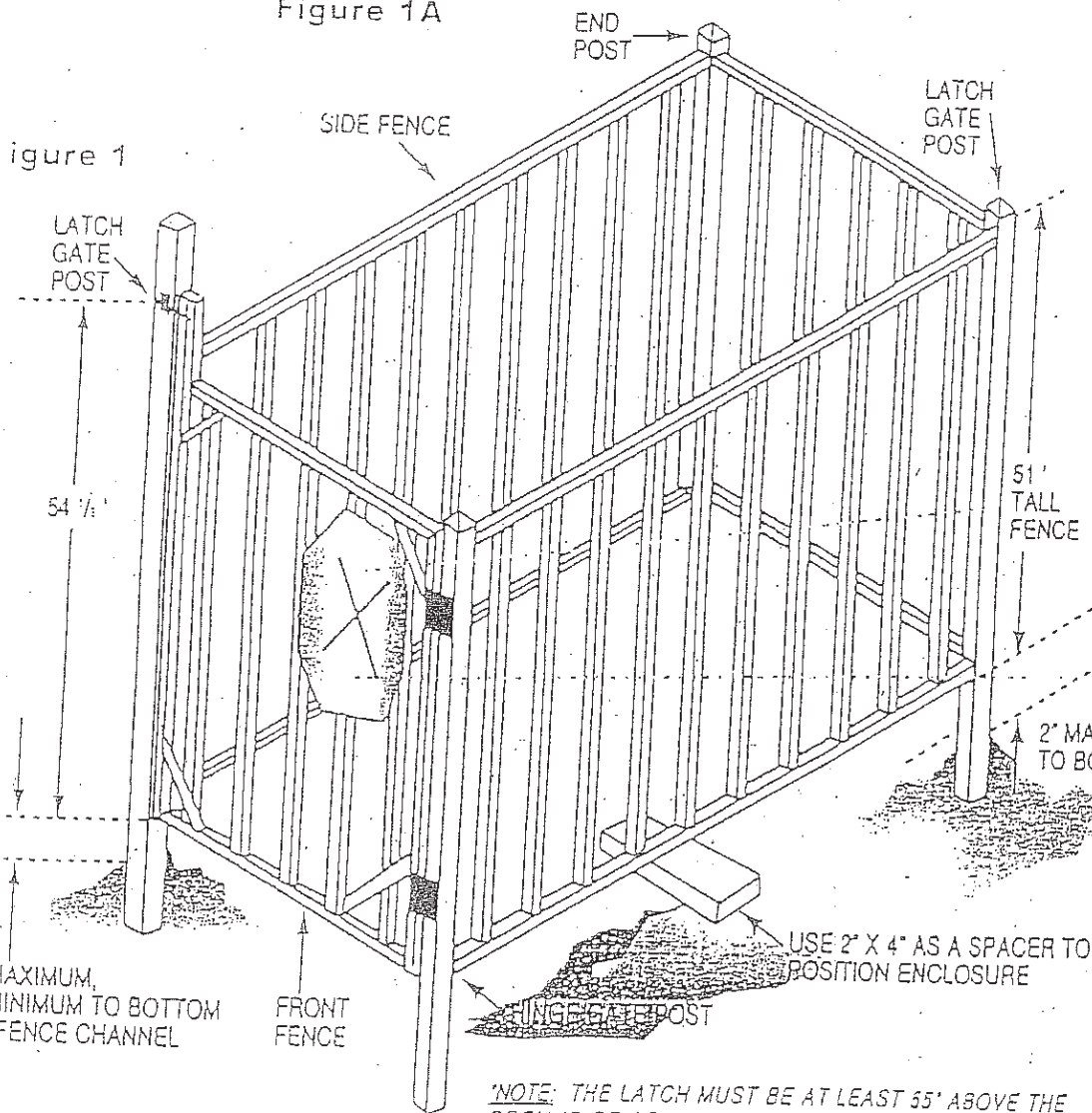


Figure 1A



NOTE: THE LATCH MUST BE AT LEAST 55" ABOVE THE GROUND OR ACCORDING TO LOCAL BUILDING CODE.

### Carton #1

- 2 fence sections 66" long x 51" tall (sides)
- 1 fence section 36" long x 48 1/2" tall (rear)
- 1 gate section 35 1/2" long x 50 3/4" tall (front)
- placard sign

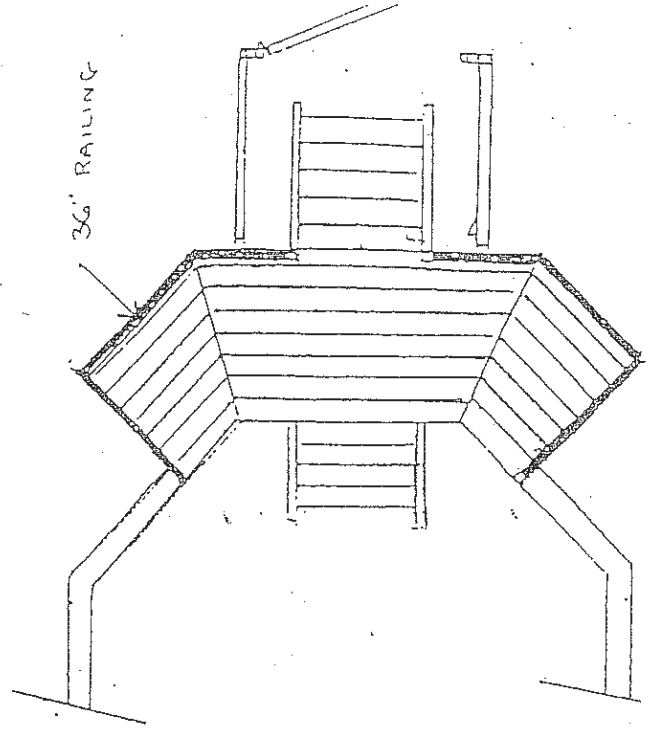
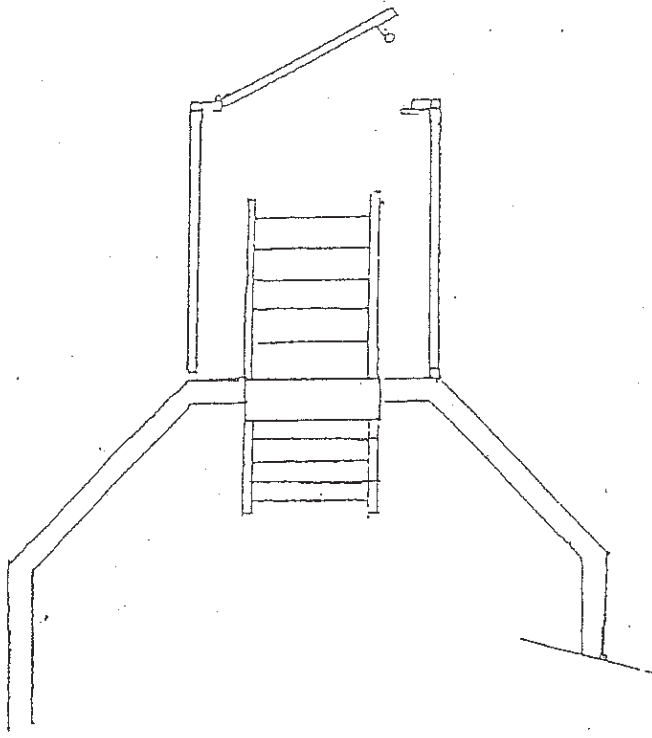
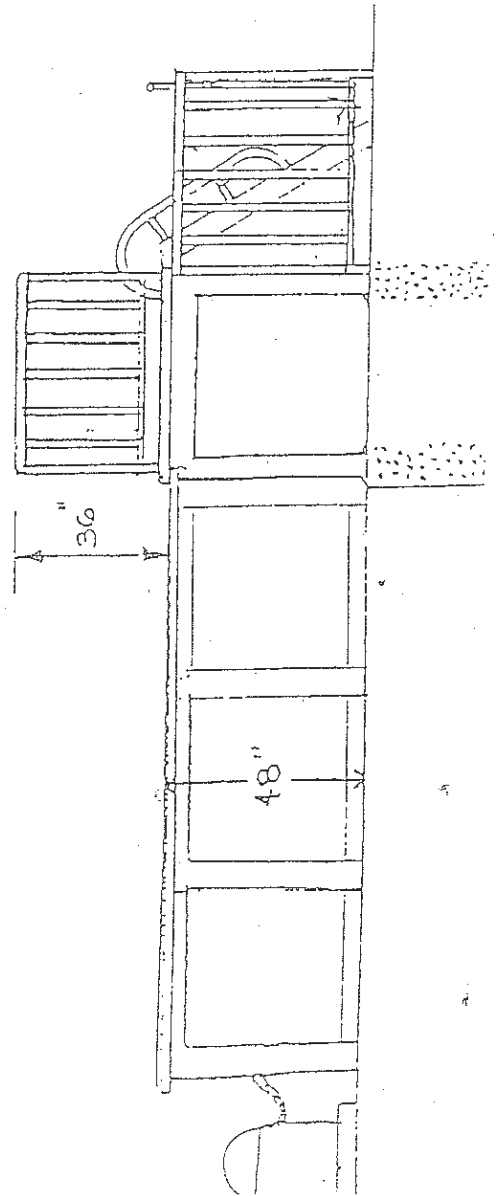
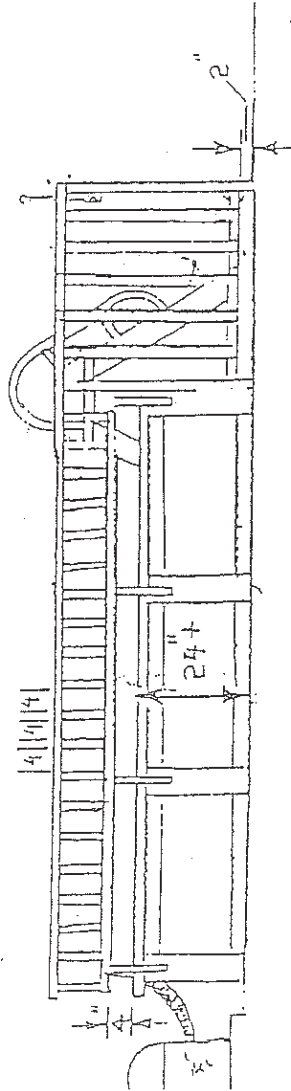
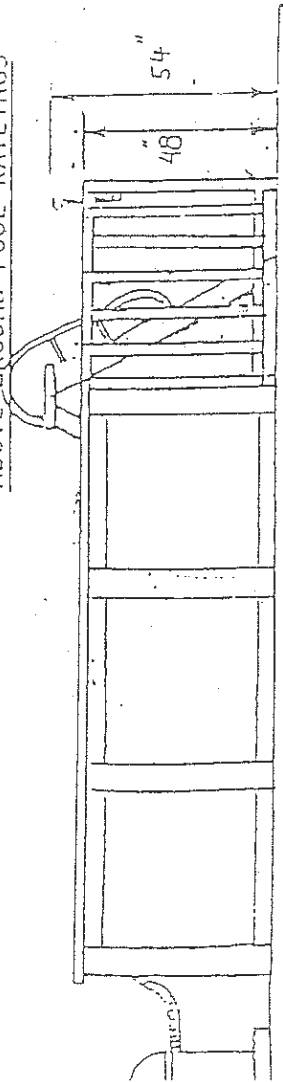
### Carton #2

- 1 post 1 1/2" square 79" long (front, where gate latch will attach)
- 2 posts 1 1/2" square 70" long (rear corners, with extra slots)
- 1 post 1 1/2" square 70" long (front, where gate hinge will attach)
- Instructions
- 1 bag hardware
  - 12 fence clips
  - 6 fence post caps
  - 2 resin hinges
  - 1 gravity latch
  - 1 gravity latch finger
  - 4 Tele Screws
  - 12 #10 x 1/2 philips head screws
  - 6 #8 philips head screws
  - 8 10-24 x 5/8" machine screws



**MAKE SURE ALL POSTS ARE VERTICAL, AND ALL FENCE SECTIONS ARE SQUARE BEFORE**

ABOVE GROUND POOL RAILINGS



## Installation Instructions *continued*

- 20) You must lock the gate whenever the pool is not in use or under adult supervision.
- 21) Now you can install your "A" frame ladder or ground to deck ladder.
- 22) Check your gate, and all safety devices on a regular basis (weekly) to make sure that they are operating properly.

### **WARNING:**

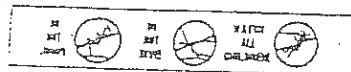
You must maintain a 4' high barrier around your pool to prevent children from getting unsupervised access to the pool. The 4' tall pool wall and ladder enclosure will provide this barrier. If your pool is backfilled, has struts (oval pools), or any structure close to it, it is necessary to mount safety fence on

the pool, or put fence all the way around the pool, in order to maintain a 4' tall barrier to entry. Keep the pool area clean and clear of any toys, chairs, tables, or any climbable objects that would enable a child to get into the pool.

## IMPORTANT NOTICE! READ BEFORE INSTALLATION!

ATTENTION POOL OWNERS & INSTALLERS:

ENCLOSED:



2 Labels for liner placement  
(1 additional label already affixed to top rail)



3 Signs:

- 1 for placement on outside wall next to entry to pool.
- 2 for equal placement so sign is visible from all possible entrances to pool. If more are required, write for additional signs.

*These warnings are not to be removed under any circumstances! If they become discolored or fall off, please request replacements which will be sent at no charge.*

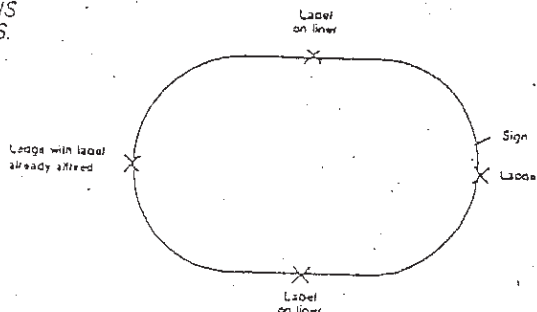
NOTICE TO POOL OWNERS & INSTALLERS:

**-PRACTICE POOL SAFETY-**

**THESE LABELS AND YOUR COOPERATION MAY SAVE A LIFE!**

*Also, failure to mount these Safety Labels as advised in above instructions may subject you to substantial personal liability in case of injury.*

LABEL LOCATIONS  
FOR OVAL POOLS.

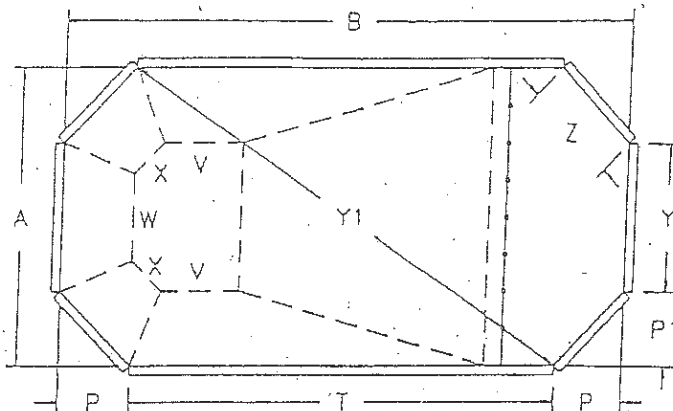


PUT OTHER  
2 SIGNS  
SO THEY ARE  
VISIBLE FROM  
ALL POSSIBLE  
ENTRANCES.

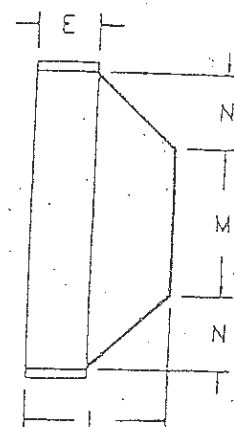
# DIMENSIONS

A	17'10 7/8"
B	36'10 7/8"
C	3'-4"
D	3'-4"
E	3'-4"
G	4'-0"
H	6'-0"
J	14'-0"
K	12'10 7/8"
L	8'-0"
M	9'10 7/8"
N	4'-0"
P	4'11 7/16"
P1	4'11 7/16"
T	27'-0"
V	3'4 11/16"
W	4'8 1/4"
X	3'8 1/4"
Y	8'-0"
Z	7'-0"
Y1	32'4 3/4"

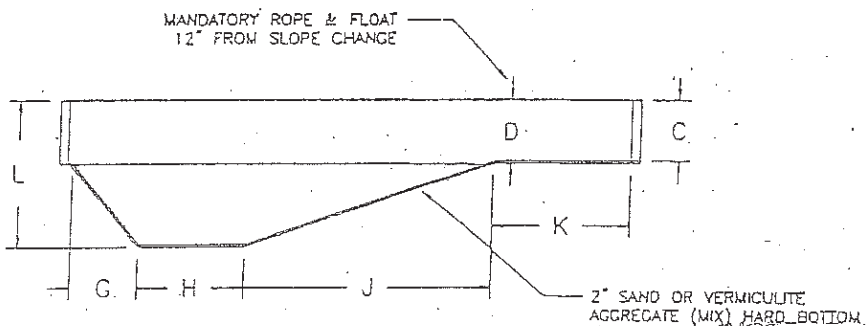
VOLUME	20,900 GAL
PERIMETER	98' FT.
AREA	612.0 SQ.FT



PLAN VIEW OF POOL

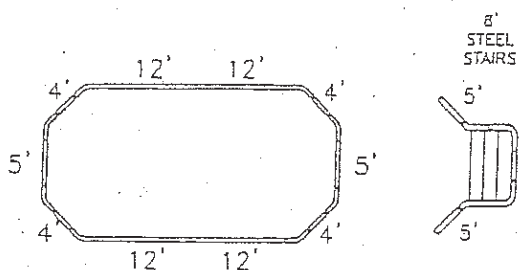


CROSS SECTION



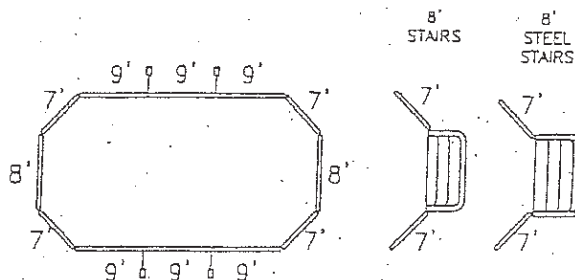
LONGITUDINAL SECTION

## COPING LAYOUT



NOTE: CORNERS ARE 18" x 18"

## PANEL LAYOUT

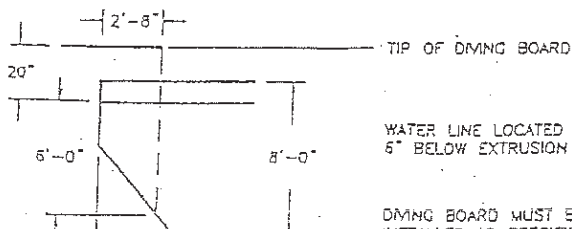


## NSPI SPECIFICATIONS

THIS IS A TYPE II POOL  
DIVING EQUIPMENT IS PERMITTED

## NOTES

1. All dimensions given are finished dimensions.
2. All pools are in accordance with the guidelines established by the NSPI's "Standards for Residential Pools", 1989 and 1994 BOCA CODE - SECTION 421. All pools must be constructed to meet these standards and your local building codes.
3. Information in this drawing is for reference only.



WATER LINE LOCATED  
5" BELOW EXTRUSION

DIVING BOARD MUST BE  
INCLUDED IF PERMITTED

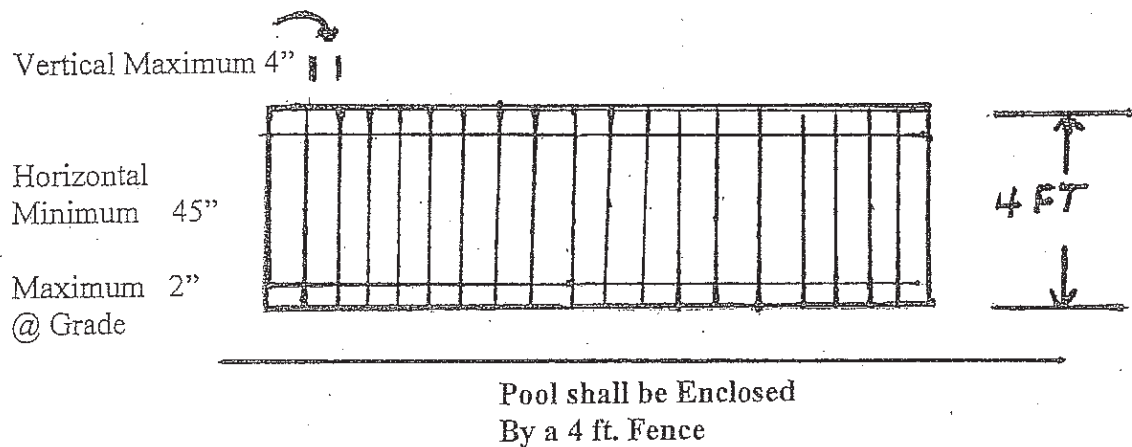
Title:  
17'10 7/8" x 36'10 7/8"  
GRECIAN POOL

Revised: 10/14/94 Drawing No.

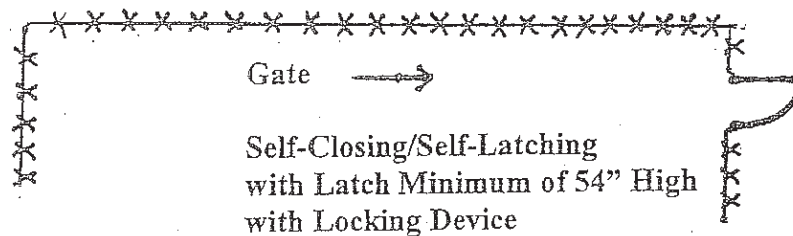
# SAMPLE POOL ENCLOSURES FOR IN-GROUND, ON-GROUND AND ABOVE-GROUND SWIMMING POOLS

## Fence Detail For In-ground Pools

Where barrier is composed of vertical and horizontal members



Note: Horizontal Members to be Pool Side



Pedestrian access gates shall open outwards away from the pool and shall be self-closing and have a self-latching device. Access gates shall also be equipped to accommodate a locking device. Gates other than pedestrian access gates shall have a self-latching device.

Note: Where the release mechanism of the self-latching device is located less than 54 inches from the bottom of the gate:

- (a) the release mechanism shall be located on the pool side of the gate at least three inches below the top of the gate; and
- (b) the gate and barrier shall not have an opening greater than  $\frac{1}{2}$  inch within 18 inches of the release mechanism

**INSPECTION DEPARTMENT**  
Building Inspection – Division of Wires – Division of Gas  
Division of Plumbing – Sealer of Weights & Measures  
**MUNICIPAL BUILDING – TOWN OF FRANKLIN**  
**355 East Central Street**  
**Franklin, Massachusetts 02038**

**Lloyd "Gus" Brown**  
**Building Commissioner**

**Telephone: 508-520-4926**  
**FAX: 508-520-4906**

**RE: TOWN OF FRANKLIN BYLAWS-  
INFLATABLE POOLS**

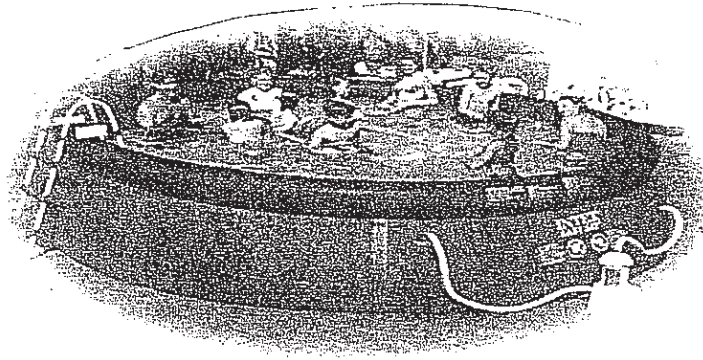
To whom it may concern:

Please be advised, that while on a recent inspection within your neighborhood, I noticed an inflatable swimming pool in your yard. Under the Town of Franklin Bylaws and the Massachusetts State Building Code, you must enclose the pool with a fence 48" in height and the fence should also encompass your ladder/pull down steps. A self closing-self latching gate is also mandatory. The Town of Franklin bylaw as well as the State law pertains to any pool containing 24" of water or 200 cubic feet of volume. Another possible code violation is the use of an extension cord to power the filter system. The electric service to the pool should be on a ground fault circuit and properly grounded.

Both of the above-mentioned conditions pose a very serious safety concern and your negligence in this area could cause disastrous results. These issues must be addressed **immediately upon receipt of this letter** and if you cannot bring your pool into compliance with the bylaws it will be necessary for you to remove the pool from your property.

Thank you for your prompt attention to this matter.

**Lloyd "Gus" Brown**  
**Building Commissioner**



Today, I would like to address a very serious and common safety hazard, portable blow-up summer pools. Imagine, it is a hot summer day and the kids are driving you crazy because they are hot and irritable and according to them, they have nothing to do. Your neighbor has just purchased a new blow-up swimming pool and their children are having a great time. You think, the price is right, and within hours, I can get parent of the year award if I can purchase the same pool. Your next phone call should not be to the local department store but to the Building Department of your local Town Hall/Municipal Building to inquire what requirements are necessary to install this wonderful summer entertainment. My point is, few residents make that needed phone call and in most instances, install the pool in violation of state and local by-laws. The Massachusetts State Building Code as well as some local town by-laws addresses swimming pools with more than two feet of water in depth, or 200 cubic feet in volume. The first issue is the installation of a fence around the pool and any type of removable or fold-up ladder or stairs. The fence by building code standards should be a minimum of 48" in height and the open holes or gaps in the fence should not be larger than 4 inches if using a picket type fence. Wire or chain link fences can also be used but the maximum mesh size shall be no more than 1 1/4" to prevent children from climbing over the fence. In any case, the enclosure should also have a self-closing/self-latching gate with the release mechanism 54" from the bottom of the gate to prevent a small child from opening the gate. Locking this gate with a padlock or chain type lock is a good idea if the pool is not in use. Lastly, another common mistake and potentially hazardous situation, is the use of an extension cord to operate the pool filter. Regulations require that the circuit the pool plugs into be a ground fault protected device and should always be used according to the manufacturers recommendation for proper sizing of the circuit and wire diameter. These measures, to most people, may appear to be extreme in nature when installing a portable pool but I can assure you that your insurance company would agree with the building code. Hundreds of needless deaths occur each year from swimming pool accidents and if a fence enclosure can prevent an injury or a drowning, the inconvenience you initially feel in reference to installing a fence as required by your local Building Inspector, should dissipate with the knowledge that you have possibly saved a child's life. Hopefully, the next time the temperature gets a little high and your thoughts turn to purchasing a pool make sure your first phone call is to your local building department for the rules and regulations regarding all types of swimming pools. You may change your mind and head to the beach instead.



## Commonwealth of Massachusetts

## Department of Fire Services

## BOARD OF FIRE PREVENTION REGULATIONS

## APPLICATION FOR PERMIT TO PERFORM ELECTRICAL WORK

All work to be performed in accordance with the Massachusetts Electrical Code (MEC), 527 CMR 12.00

(PLEASE PRINT IN INK OR TYPE ALL INFORMATION)

Date: \_\_\_\_\_

City or Town of: \_\_\_\_\_

To the Inspector of Wires: \_\_\_\_\_

By this application the undersigned gives notice of his or her intention to perform the electrical work described below.

Location (Street &amp; Number) \_\_\_\_\_

Owner or Tenant \_\_\_\_\_

Telephone No. \_\_\_\_\_

Owner's Address \_\_\_\_\_

Is this permit in conjunction with a building permit? Yes ☐ No ☐ (Check Appropriate Box)

Purpose of Building \_\_\_\_\_

Utility Authorization No. \_\_\_\_\_

Existing Service \_\_\_\_\_ Amps \_\_\_\_\_ / \_\_\_\_\_ Volts Overhead ☐ Undgrd ☐ No. of Meters \_\_\_\_\_New Service \_\_\_\_\_ Amps \_\_\_\_\_ / \_\_\_\_\_ Volts Overhead ☐ Undgrd ☐ No. of Meters \_\_\_\_\_

Number of Feeders and Ampacity \_\_\_\_\_

Location and Nature of Proposed Electrical Work: \_\_\_\_\_

Completion of the following table may be waived by the Inspector of Wires.

No. of Recessed Fixtures	No. of Ceil.-Susp. (Paddle) Fans	No. of Transformers	Total KVA
No. of Lighting Outlets	No. of Hot Tubs	Generators	KVA
No. of Lighting Fixtures	Swimming Pool Above <input type="checkbox"/> In- <input type="checkbox"/> grnd. <input type="checkbox"/>	No. of Emergency Lighting Battery Units	
No. of Receptacle Outlets	No. of Oil Burners	FIRE ALARMS	No. of Zones
No. of Switches	No. of Gas Burners	No. of Detection and Initiating Devices	
No. of Ranges	No. of Air Cond. Total Tons	No. of Alerting Devices	
No. of Waste Disposers	Heat Pump Totals: Number Tons KW	No. of Self-Contained Detection/Alerting Devices	
No. of Dishwashers	Space/Area Heating KW	Local <input type="checkbox"/> Municipal Connection <input type="checkbox"/> Other	
No. of Dryers	Heating Appliances KW	Security Systems: No. of Devices or Equivalent	
No. of Water Heaters KW	No. of Signs	Data Wiring: No. of Devices or Equivalent	
No. of Hydromassage Bathtubs	No. of Motors	Telecommunications Wiring: No. of Devices or Equivalent	
OTHER: _____			

Attach additional detail if desired, or as required by the Inspector of Wires.

INSURANCE COVERAGE: Unless waived by the owner, no permit for the performance of electrical work may issue unless the licensee provides proof of liability insurance including "completed operation" coverage or its substantial equivalent. The undersigned certifies that such coverage is in force, and has exhibited proof of same to the permit issuing office.

CHECK ONE: INSURANCE ☐ BOND ☐ OTHER ☐ (Specify) \_\_\_\_\_

Estimated Value of Electrical Work \_\_\_\_\_ (When required by municipal policy.)

(Expiration Date) \_\_\_\_\_

Work to Start: \_\_\_\_\_ Inspections to be requested in accordance with MEC Rule 10, and upon completion.

I certify, under the pains and penalties of perjury, that the information on this application is true and complete.

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

LIC. NO.: \_\_\_\_\_

Licensee: \_\_\_\_\_ Signature \_\_\_\_\_

LIC. NO.: \_\_\_\_\_

(If applicable, enter "exempt" in the license number line.)

Bus. Tel. No.: \_\_\_\_\_

Address: \_\_\_\_\_

Alt. Tel. No.: \_\_\_\_\_

OWNER'S INSURANCE WAIVER: I am aware that the Licensee does not have the liability insurance coverage normally required by law. By my signature below, I hereby waive this requirement. I am the (check one) ☐ owner ☐ owner's agent.

Owner/Agent

Signature \_\_\_\_\_

Telephone No. \_\_\_\_\_

PERMIT FEE: \$ \_\_\_\_\_