



ACTON BOARD OF HEALTH

Doug Halley
Health Director

472 Main Street
Acton, MA 01720

Telephone 508-264-9634
Fax 508-264-9630

July 1, 1997

Aqua Man Pool & Spa
161 Great Road
Acton, MA 01720

RE: Hazardous Materials Control Permit Request

Dear Sirs;

The Acton Board of Health at their regularly scheduled meeting on June 23, 1997, approved a Hazardous Materials Control Permit for Aqua Man Pool & Spa, located at 161 Great Road, Acton, MA.

The Board thanks you for the filing that you have made and looks forward to working with you and your company in the future. Please submit the application fee of \$200 within thirty (30) days of receipt of this letter. Please note that this Hazardous Materials Permit needs to be renewed annually.

Should you have any questions regarding this approval, please contact the Health Department at 264-9634.

Respectfully,

Doug Halley
Health Director

May 22, 1997

**Report on Site Visit: Aqua Man Pool and Spa
161 Great Road**

Contact during Visit: David Williams, Store Manager
Date of Visit: May 22, 1997
Sanitarian: Sharon Walker Mastenbrook

Description of Hazardous Materials Use

Aqua Man Pool and Spa is a business which sells swimming pool and hot tub chemicals. The company also services area swimming pools. The store at 161 Great Road has small containers (1 qt, 1 gal, 5 gal) of dry and wet pool chemicals for retail sale.

The store is clean, neat and well organized. In the retail area, wet and dry chemicals are stored separately. All products are kept off the floor. The carpeted floor has no drains. It serves as the secondary container. Because the carpet is absorbent, I requested that the muriatic acid, which is in liquid form, be stored in pans to prevent an acid spill into carpet.

The building has a basement area which is a two-car garage. The floor is concrete. At present there are no chemicals stored in the basement, but there may be in the future. Mr. Williams indicated that Aqua Man Pool and Spa would provide secondary containment for chemicals. The garage does not have floor drains.

There is a fire extinguisher on each level of the building.

I met with David Williams. He is knowledgeable about the pool chemicals he sells. He is a former Groton fireman with some hazardous materials training.

Comments

At present the application is not complete. Missing are MSDSs, a copy of the emergency plan and the site plan. Also, the store lacks spill kit. Mr. Williams said he would complete the application within a week and provide a spill kit. The muriatic acid needs secondary containment.

Recommendations

I recommend R & R Pool & Spa, Inc. receive a Hazardous Material Permit (#11 hazardous material storer retail small).

I recommend the following conditions be included in the permit:

1. All Hazardous Materials and Wastes shall be stored in a containment area capable of storing 110% of the largest unit volume stored in the containment area.

2. All Material Safety Data Sheets (MSDSs) for the Hazardous Materials shall be stored on site, and shall be made available to all employees upon request and reviewed with all employees on a regular basis.

3. A Contingency Plan, including emergency contact numbers (Telephone Number of the owner, operator, etc.) and a sketch showing clearly all Hazardous Material and Waste locations, shall be submitted and updated annually, to the Board of Health, Fire Department, Police Department, and Civil Defense.

4. Emergency procedures and local Emergency Response Telephone Numbers (Health, Fire, Police, D.E.P., Civil Defense, etc.), should a spill occur, shall be posted in clear view of all employees wherever Hazardous Materials or Wastes are used or stored.

6. Copies of either all invoices or manifests for any Hazardous Materials or Wastes, received or disposed of, shall be submitted to the Board of Health annually.

8. Speedy Dry, or its equivalent, shall be kept in the storage area, in case of a Hazardous Materials or Wastes spill.

9. Floor cleaning procedures and bathroom sanitation products shall use only nontoxic and biodegradable cleaning compounds.

11. Protective equipment, including chemical resistant gloves, eye goggles and (rubber) boots, in addition to soap and water, shall be made available to all employees, at all times, in any Hazardous Materials or Waste storage or use area.

12. No Hazardous Materials or Wastes shall be discharged into a sink or toilet.

14. A fire extinguisher, containing an appropriate fire extinguishing agent, shall be placed in the Hazardous Materials Storage area.

15. No food or drink shall be stored or consumed in any area where Hazardous Materials are stored or used.

18. D.E.P. Generator Registration shall be provided annually upon renewal of the Hazardous Materials Storage Permit.

25. Prior to any new chemical or processes being used, the Board of Health shall be notified.

26. The operation of this facility shall be in compliance with all present and future regulations of E.P.A. and D.E.P. at all times. Nothing in this permit allows or requires non-compliance with all present and future applicable laws or regulations of the Federal or State Governments.

ACTON BOARD OF HEALTH
APPLICATION for HAZARDOUS MATERIALS PERMIT

Legal Name of Facility or Establishment: Aqua Man Pool & Spa Service
Site Address: 161 Cabot Rd Acton, MA 01720
Mailing Address: SAME
Business Telephone: (508) 264-2018
Corporate Officers: _____
Emergency Contact Person: Joseph L. Grassano
Emergency Telephone (Day): 264-2018 Emergency Telephone (Night): (508) 635-9351
Type of Business: Service / Repair

***Aquifer Location:**

- well protection [1]
- recharge protection [2]
- aquifer protection [3]
- watershed protection [4]

***Watershed District:**

- Fort Pond
- Nashoba Brook

**Maps available at Acton Health Department.*

Type(s) of Permits Needed:

- remedial action following a discharge: [# 5 (discharge), # 6 (remediation)]
- small or large scale generator (or > 100 kg/220 lbs/25 gal/mo: material or waste):
[generator: # 3 (mat.); # 1 (waste) (lrg.), # 2 (waste) (sm.)]
[user: # 4 (mat.), # 7 (waste)]
- storage (> 25 gal or lb) > 25 hrs: [# 8, # 9 (mat.), # 12, # 13 (waste)]
- storage, use, generation or *extremely* hazardous material
- storage of hazardous material or waste *overnight in trucks*
- storage of prepackaged hazardous material (> 50 gal or lb): [# 10 (lrg.), # 11 (sm.)]
- UST storage of flammable or combustible materials
 - change in material stored
 - removal of underground tank

Other Requirements:

- MSDSs for all chemicals listed on application
- emergency or contingency plan for an accidental spill
- site plan of premises showing areas where are chemicals are stored (including tanks and piping)
- _____ copies of all disposal manifests (or other documents) showing proper disposal measures
- _____ evidence of date(s) of purchase for all storage systems
- _____ all relevant documentation (permits and citations):

- | | |
|---|---|
| <input type="checkbox"/> MA Haz. Waste Mgt. Act (MGL ch 21 C) | <input type="checkbox"/> SPCC (Title 40 CFR 109, 110, 112) |
| <input type="checkbox"/> MA Clean Water Act (MGL ch 21 S. 26) | <input type="checkbox"/> FIFRA (7 USCI 36) |
| <input type="checkbox"/> RCRA (42 USCS 6901) | <input type="checkbox"/> FIFRA (7 USCI 36) |
| <input type="checkbox"/> Clean Air Act (42 USCS 1857) | <input type="checkbox"/> Safe Drinking Water Act (42 USCS 300f) |
| <input type="checkbox"/> Clean Water Act (33 USCS 1251) | <input type="checkbox"/> TSCA (15 USCS 2601) |

----- Do Not Complete below This Line -----

- representatives at Board of Health application review hearing (date:)

Recommended Conditions: 1, 2, 3, 4, 6, 8, 9, 11, 12, 14, 15, 18, 25, 26
Signature/Date: Mauro Ullmann W. Notellusok 5-23-97

HAZARDOUS MATERIAL PERMIT APPLICATION (CONT.)

Please include the following information with the chemicals listed:

- 1-Copies of all the Material Safety Data Sheets for all chemicals listed on the application
- 2-An emergency or contingency plan in case of any accidental spill.
- 3-A site plan of the premises, including the area where all chemicals are stored.
- 4-The presence of a representative from your company at the Board of Health meeting, during the application review, is required.
- 5-Copies of all hazardous waste transport manifests to demonstrate that proper disposal measures are being taken. If manifests are not required by state or federal law some other proof of proper disposal shall be submitted.

Comprehensive Emergency Management Plan - Town of Acton - ANNEX R con't
HAZARDOUS MATERIALS FACILITY PROFILE

NAME:
ADDRESS:
TELEPHONE:

7 WHO

CITY EMERGENCY COORDINATORS
THE CONTACT NAME: JOIC CROSSWHITIC TITLE: OWNER

BUSINESS PHONE: 508-264-2018
HOME ADDRESS: 121 GREAT RD. APT. B ACTON, MA 01720

CITY: RESIDENCE PHONE: 508-635-9351
ALTERNATE CONTACT NAME: JON CROSSWHITIC TITLE:

BUSINESS PHONE: 508-264-2018
HOME ADDRESS: 40 ILLA ST. #1

CITY: WORCESTER, MA 01609 RESIDENCE PHONE: 508-791-8905
ALTERNATE CONTACT NAME: DAVID WILLIAMS TITLE: STORE MANAGER

BUSINESS PHONE: 508-264-2018
HOME ADDRESS: 61 PLEASANT ST.

CITY: WESTFORD, MA RESIDENCE PHONE: 508-392-8748
ALTERNATE CONTACT NAME: TITLE:

BUSINESS PHONE:
HOME ADDRESS:

CITY: RESIDENCE PHONE:

HAZARDOUS MATERIALS AT FACILITY:

<u>Name of Substance</u>	<u>General Characteristics</u>	<u>Evacuation Distance</u>	<u>MSDS Submitted</u>
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Comprehensive Emergency Management Plan - Town of Acton - ANNEX N con't

FACILITY INVENTORY

FIRE SUPPRESSION

- A. HYDRANTS - HOSE SIZE LOCATION
- B. VEHICLES - TYPE CAPABILITY & CAPACITY
- C. TRAINED PERSONNEL NO. CAPABILITY
- D. EQUIPMENT NO. CAPABILITY

LAW ENFORCEMENT (SECURITY)

- A. TRAINED PERSONNEL NO. CAPABILITY
- B. EQUIPMENT NO. TYPE

I. CONSTRUCTION

- A. EQUIPMENT NO. TYPE
- B. OPERATORS NO CAPABILITY

TRANSPORTATION

- A. BUSES NO. CAPACITY
- B. SPECIAL VEHICLES NO TYPE

MEDICAL

- A. INFIRMARY/FIRST AID CAPACITY CAPABILITY
- B. TRAINED PERSONNEL (TYPE) NO. SPECIALITY

Comprehensive Emergency Management Plan - Town of Acton - ANNEX N con't
Special Needs Facilities located within hazard zones of above
Serials:

<u>Serial</u>	<u>Special Needs Facility</u>	<u>Address</u>	<u>Telephone #</u>
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ES/COMMENTS:

~~Dunk + DC ref~~ → former fireman w/ training
David Williams / store manager

no smoking

post mess
just starting

shop →

oxidizers

FE

basement
upstairs

acids

* pan
for
acids

other
chemicals

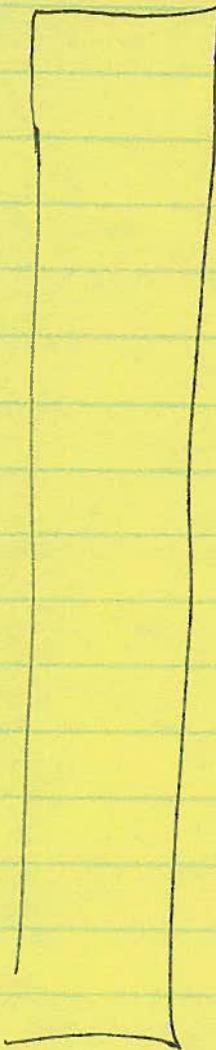
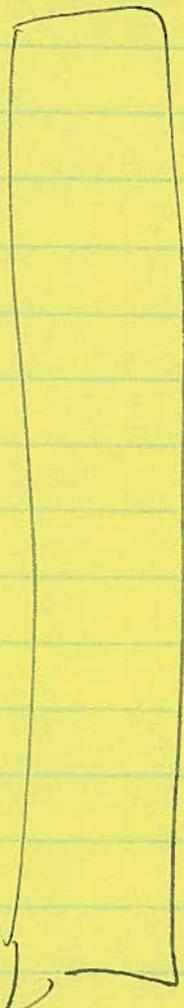
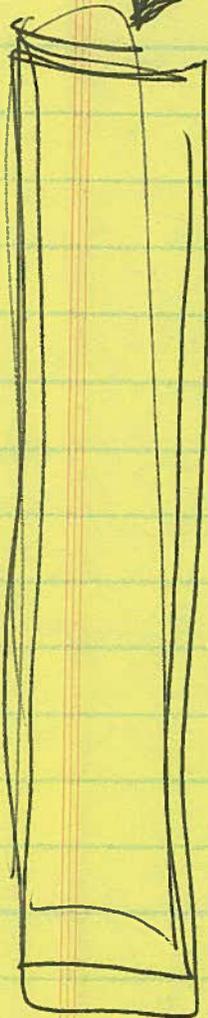
rug

Keep away
off floor

* see. cond. for
liquids if stored
in basement

desk

lab





COPY

ACTON BOARD OF HEALTH

Douglas Halley
Health Director

472 Main Street
Acton, MA 01720

Telephone 508-264-9634
Fax 508-264-9635
May 8, 1997

Mr. David Williams
Aqua Man Pool and Spa
161 Great Road
Acton, MA 01720

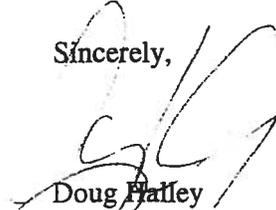
Dear Mr. Williams:

On May 22nd the Acton Health Department conducted a Hazardous Materials Control compliance inspection of your facility, located at 161 Great Road. At that time the department's inspector, Ms. Sharon Mastenbrook, determined that your facility required a permit for the storage of hazardous materials. Based on that determination the department requires that you submit the following information so that your permit application can be brought before the Board of Health:

1. A copy of your facility's emergency plan
2. A site plan which shows the location of all hazardous materials (this can be a sketch)
3. All Material Safety Data Sheets applicable to this site
4. A statement that a spill kit will be provided for the facility.
5. A statement that secondary containment will be provided for the storage of muriatic acid.

Please send this information to the Health Department by June 18, 1997, so that a public meeting with the Board of Health can be held on June 23, 1997. Should you have any questions regarding this matter please contact me at 264-9634.

Sincerely,


Doug Halley
Health Director

cc: Sharon Mastenbrook

TO: TOWN OF ACTON
HEALTH DEPARTMENT
472 MAIN ST.
ACTON, MA. 01720

FROM: AQUAMAN POOL AND SPA
161 R. GREAT RD.
ACTON, MA. 01720
(508) 264-2018

STATEMENT OF SECONDARY CONTAINMENT:

WE AT AQUAMAN POOL AND SPA WILL HAVE, UPON INSPECTION, SECONDARY MEANS OF CONTAINMENT FOR THE STORAGE OF MURIATIC ACID.

STATEMENT OF POSSESSION OF SPILL KIT:

WE AT AQUAMAN POOL AND SPA WILL HAVE, UPON INSPECTION, APPROPRIATE SPILL KIT.



JOSEPH L. CROSSWHITE
OWNER, AQUAMAN

EMERGENCY PLAN

IN CASE OF EMERGENCY NOTIFY:

FIRE: 911

POLICE: 911

STORE OWNER: (508) 635-9351

STORE MANAGER: (508) 780-7747 (PAGER)

A. IN-STORE CHEMICAL SPILLS/ DRY:

- NOTIFY DESIGNATED PERSONNEL
- SECURE AREA
- GET SPILL KIT
- SWEEP AND PICK UP WITH DUST PAN
- DISPOSE OF MATERIAL PROPERLY

B. IN STORE CHEMICAL SPILLS/ WET:

- NOTIFY DESIGNATED PERSONNEL
- SECURE AREA
- GET SPILL KIT
- USE APPROPRIATE ABSORBENT MATERIAL TO CONTAIN SPILL
- FOLLOW PROCEDURES ATTACHED FOR CHLORINE, ACID, OR LARGE SPILLS.

C. IN-STORE MURIATIC ACID SPILL CONTAINMENT PROCEDURES:

- NOTIFY STORE MANAGER OR DESIGNATED PERSONNEL IMMEDIATELY
- SECURE AREA FROM CUSTOMER TRAFFIC
- CONTAIN SPILL USING ABSORBENT PADS FROM SPILL KIT TO CREATE A "BERM".
- NEUTRALIZE ACID WITH SODIUM BICARBONATE, FOUND ON SHELVES UNDER THE NAME OF "TOTAL ALKALINITY INCREASER."
- SWEEP UP NEUTRALIZED ACID.
- PLACE IN TIGHTLY SEALED CONTAINER FOR DISPOSAL.

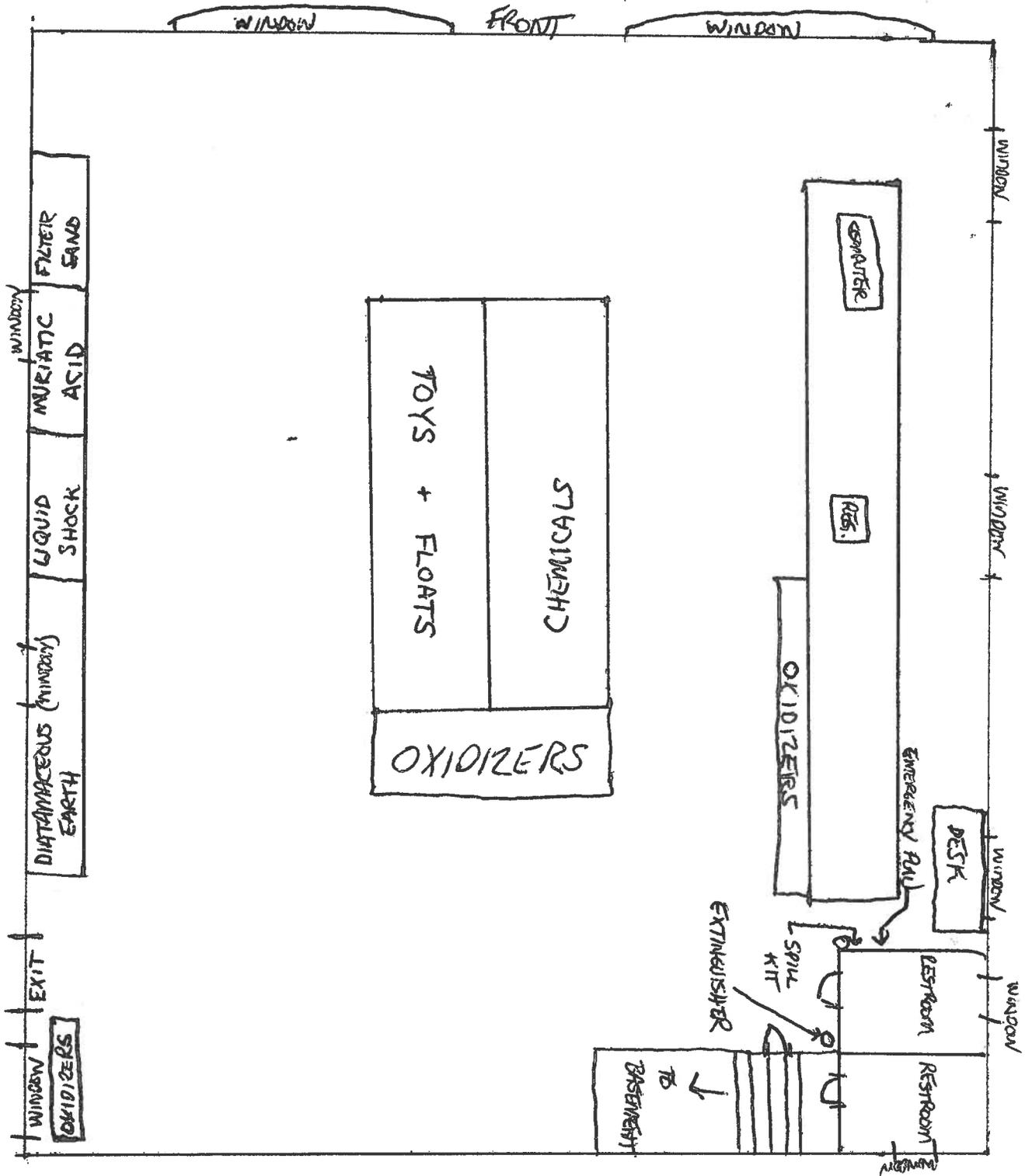
D. IN-STORE LIQUID CHLORINE SPILL CONTAINMENT PROCEDURES:

- NOTIFY STORE MANAGER OR DESIGNATED PERSONNEL.
- SECURE AREA FROM CUSTOMER TRAFFIC.
- CONTAIN SPILL USING ABSORBENT PADS FROM SPILL KIT TO CREATE A "BERM".
- ABSORB ALL CHLORINE WITH A SPONGE, WRINGING IT OUT IN A CLEAN BUCKET. THIS MAY BE ABLE TO BE USED ON A LATER DATE.
- IF CHLORINE IS UNUSABLE IT WILL HAVE TO BE DILUTED IN WATER PRIOR TO DISPOSAL.

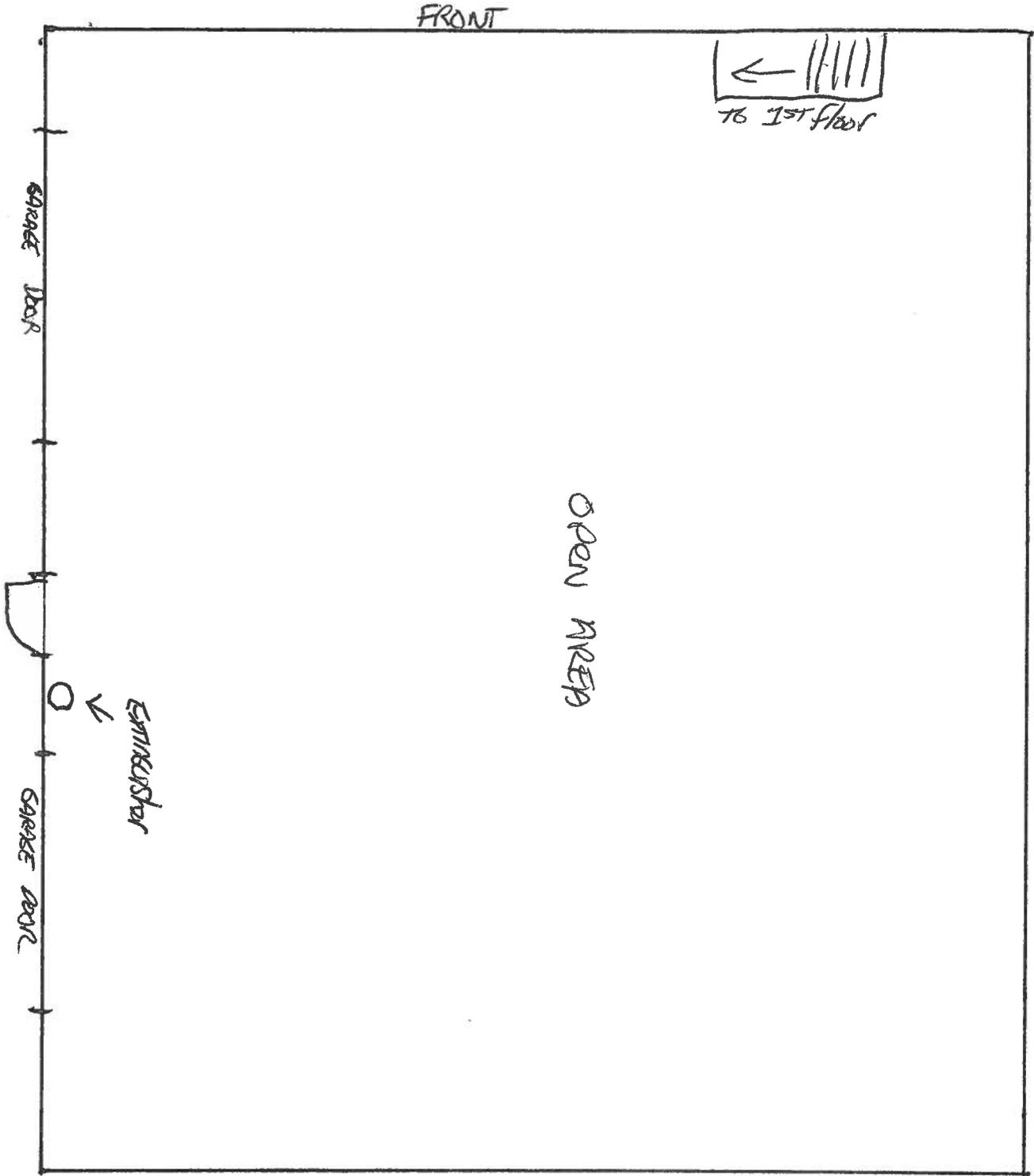
E. FOR LIQUID SPILLS OVER 10 GALLONS:

- CONTACT FIRE DEPARTMENT (911)
- SECURE AREA FROM CUSTOMER TRAFFIC.
- CONTACT STORE MANAGER OR OTHER DESIGNATED PERSONNEL.

AQUAMAN PC + SPA
161 R GREAT RD
1ST FLOOR



AQUARIUM POOL + SPA
161 R GREAT RD
BASEMENT



**TOWN OF ACTON
PERMIT
HAZARDOUS MATERIALS CONTROL BYLAW
ARTICLE 16
1991 ANNUAL TOWN MEETING**

FILE NO.:	LOCATION:	161 Great Road
APPLICANT: Aqua Man Pool & Spa	DATE OF ISSUANCE:	June 23, 1997
MAILING ADDRESS: 161 Great Road Acton, MA 01720	FEE:	\$200.00 *
	EXPIRATION DATE:	May 1, 1998

Pursuant to the authority of Chapter I - Hazardous Materials Control Bylaw - of the Town of Acton's General Bylaws, the Board of Health has considered your application and plans submitted therewith, and has determined that the materials to be stored, used or generated, are within the scope of said bylaw. The Board of Health hereby orders that the following conditions are necessary and all storage, use or generation must be performed in strict conformance herewith:

HAZARDOUS MATERIALS CONDITIONS

1. All Hazardous Materials and Wastes shall be stored in a containment area capable of containing 110% of the largest volume stored in the containment area.
2. All Materials Safety Data Sheets (MSDSs) for the Hazardous Materials shall be maintained on site. MSDSs shall be reviewed with employees at the time of their employment and on an annual basis thereafter. MSDS must be made available to all employees upon request.
3. A Contingency Plan, including emergency contact numbers (Telephone numbers of owner, operator, etc.) and a sketch showing clearly all Hazardous Material and Waste locations shall be submitted and updated annually, to the Board of Health, Fire Department, Police Department, and Civil Defense.
4. Emergency procedures and local Emergency Response Telephone Numbers (Health, Fire, Police, D.E.P., Civil Defense, etc.) should a spill occur, shall be posted in clear view of all employees where Hazardous Materials or Wastes are used or stored.
6. Copies of either all invoices or manifests for any Hazardous Materials or Wastes, received or disposed, shall be submitted to the Board of Health annually.
8. Speedy Dry, or its equivalent, shall be kept in the storage area, in case of a Hazardous Materials or Wastes spill.
9. Floor cleaning procedures and bathroom sanitation products shall use only nontoxic and biodegradable cleaning compounds.
11. Protective equipment, including chemical resistant gloves, eye goggles and (rubber) boots, in addition to soap and water, shall be made available to all employees, at all times, in any Hazardous Materials or Waste storage or use area.
12. No Hazardous Materials or Wastes shall be discharged into a sink or toilet.
14. A fire extinguisher, containing an appropriate fire extinguishing agent, shall be placed in the Hazardous Materials Storage area.

15. No food or drink shall be stored or consumed in any area where Hazardous Materials are stored or used.
18. D.E.P. Generator Registration shall be provided annually upon renewal of the Hazardous Materials Storage Permit.
25. Prior to any new chemical or processes being used, the Board of Health shall be notified.
26. The operation of this facility shall be in compliance with all present and future regulations of E.P.A. and D.E.P. at all times. Nothing in this permit allows or requires non-compliance with all present and future applicable laws or regulations of the Federal or State Governments.

* (u) Haz Mat Str Retail Small \$200.00