

CONSTRUCTION PERMIT
APPLICATION

RECEIVED

APR 4 1989

DIV. OF INSPECTION

I. IDENTIFICATION

1. Proposed Work at: 369 GEORGIA DR. BRICK, N.J.
2. Owner Name: STEVEN MAGLIARO Tel. () [REDACTED]
- Address: 369 GEORGIA DR. BRICK, N.J. 07025
3. Principal Contractor: BRANCH BROOK POOLS Tel. (201) 940-7777
- Address: BRICK, N.J.
- Lic. No. or Builder Reg. No. _____ Federal Emp. No. _____
4. Architect or Engineer: _____ Tel. () _____
- Address _____
5. Responsible Person in Charge of Work _____ Tel. () _____

II. PROPOSED WORK

A. TYPE OF WORK

1. ☐ Minor Work (Single Trade)
2. ☐ Small Job (\$5,000 and no Prior Approvals)
Complete only II.B., III and IV.A. and Page 2
3. ☐ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☐ Repair, Replacement
7. ☐ Demolition
8. ☒ Other above ground pool

B. CATEGORIES OF WORK

- | Permit/Category | Estimated |
|---|-----------|
| 1. ☐ Building/Structural | \$ _____ |
| 2. ☐ Plumbing | _____ |
| 3. ☐ Electrical | _____ |
| 4. ☐ Fire Protection | _____ |
| 5. ☐ Other _____ | _____ |
| 6. ☐ Other _____ | _____ |
| TOTAL COST <u>\$1577.16</u> | |

C. DO YOU WANT:

1. ☐ Partial Releases 2. ☐ Prototype Processing

D. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Dumbwaiters
2. ☐ High-Pressure Boilers
3. ☐ Refrigeration Systems
4. ☐ Pressure Vessels
5. ☐ Hazardous Uses/Places of Assembly
6. ☐ Cross-connections/Backflow Preventors
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells

III. DESCRIPTION OF BUILDING USE (USE GROUPS)

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
HMD Reg. No.: _____
3. ☐ Two Family (R-3b)
4. ☒ One-Family (R-3a)

If new construction, enter no. of dwelling units _____

If other than new construction, enter no. of dwelling units: _____

Before Construction: _____

After Construction: _____

Net Gain (or loss): _____

B. NON-RESIDENTIAL

- | | |
|---|---|
| 5. ☐ Theatres with Stage (A-1-A) | 16. ☐ Institutional Detention Center (I-1) |
| 6. ☐ Movie Theatres (A-1-B) | 17. ☐ Hospitals, Infirmeries (I-2) |
| 7. ☐ Night Clubs (A-2) | 18. ☐ Group Homes (I-3) |
| 8. ☐ Restaurants, Libraries, Museums (A-3) | 19. ☐ Mercantile (M) |
| 9. ☐ Religious Assembly (A-4) | 20. ☐ Moderate-Hazard Warehouse (S-1) |
| 10. ☐ Outdoor Assembly (A-5) | 21. ☐ Low-Hazard Warehouse (S-2) |
| 11. ☐ Business (B) | 22. ☐ Temporary, Misc. (U) |
| 12. ☐ Educational (E) | 23. ☐ Other _____ |
| 13. ☐ Moderate-Hazard Factory (F-1) | |
| 14. ☐ Low-Hazard Factory (F-2) | |
| 15. ☐ High-Hazard (H) | |

State Specific Use: _____

If Change in Use Group, Indicate Former: _____

IV. BUILDING CHARACTERISTICS

A. OWNERSHIP

1. ☐ Private (Individual, Corp., Non-profit Inst., Etc.)
2. ☐ Public (State, County or Local Govt.)

B. HEATING FUEL

- | Principal | Secondary | Type |
|-----------------------------|--------------------------|--------------------------|
| 3. ☐ | ☐ | Gas |
| 4. ☐ | ☐ | Oil |
| 5. ☐ | ☐ | Electric |
| 6. ☐ | ☐ | Solid (Wood, Coal, Etc.) |
| 7. ☐ | ☐ | Propane |
| 8. ☐ | ☐ | Solar |
| 9. ☐ | ☐ | Other _____ |

C. TYPE OF SEWAGE DISPOSAL

10. ☐ Public or Private Company
11. ☐ Private (Septic Tank, Etc.)

D. TYPE OF WATER SUPPLY

12. ☐ Public or Private Company
13. ☐ Private (Well, Etc.)

E. BUILDING CHARACTERISTICS

14. No. of Stories _____
15. Height of Structure _____ Ft.
16. Area—Largest Floor _____ Sq. Ft.
17. Bldg. Area—All Fls. _____ Sq. Ft.
18. Volume of Structure _____ Cu. Ft.
19. Total Land Area Disturbed _____ Sq. Ft.

LDS BR 10107424

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION

I hereby certify that I am the owner of the property listed on Page 1. This dwelling is to be occupied by myself and is not to be used for any purpose, other than single family residential use.

- A. ☐ I further certify that I prepared the plans submitted. This statement is made in accordance with the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)vii.
- B. ☐ I further certify that I will perform the work below.
 B1. ☐ Building B2. ☐ Electrical B3. ☐ Plumbing
- C. ☐ I further certify that a new home will be constructed on this property, for my use and occupancy. I attest that all design, construction, plumbing, or electrical work will be done by me or by subcontractors under my supervision, in accordance with all applicable laws; and further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.A.C. 46:3B-1 et. seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.
- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

SIGNATURE

Steven Maghair

DATE

4-5-89

II. AGENT SECTION

I hereby certify that the work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

AGENT NAME

TEL.()

ADDRESS

SIGNATURE

✓
1
R
S
Li

45-47

SUBDIVISION

3934

PRIOR APPROVALS CHECKLIST

[illegible]

SUBCODES AND SPECIAL REGULATIONS APPLICABLE:

EDITION OF CODE

EDITION OF CODE

☐ Flood Hazard

☐ One and Two
Family Dwellings

Mechanical

10

Building

Energy

Certification

100

Electrical

Barrier Free

Other

 Plumbing☐ Other

TOWNSHIP OF BRICK



BUILDING SUBCODE TECHNICAL SECTION



PERMIT NO.	0934
DATE ISSUED	4-7-89
REVISION DATE	4-7-89
Block	38-7
Subdivision	Lot 45-47

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only		When changing contractors, notify this office	
Owner	STELLEN MARSHALL	Contractor	BENNETT BROTHERS
Address	369 GEORGETOWN DR. BRICK, N.J. 08723	Address	BRICK, N.J.
Tel.		Tel.	()
Work Site Address	SAME AS ABOVE	Lic. No.	
		Federal Emp. No.	

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE

B. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Give detail description including materials used, dimensions, etc.

above ground
below ground

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Alteration/Renovation
- ☐ Roofing
- ☐ Siding
- ☐ Other
- ☐ Demolition
- ☐ Miscellaneous
- ☐ Fence
- ☐ Sign
- ☐ Pool
- ☐ Elevator
- ☐ Other

Fee Basis

\$ Fee

SUBTOTAL

\$

Minimum Building Fee (if applicable)

\$

Total Building Fee (Greater of Minimum or Subtotal)

\$

C. BUILDING CHARACTERISTICS

USE GROUP:	Present	Proposed
No. of Stories		Total Building Area—All Floors
Height of Structure	Ft.	Volume of Structure
Area—Largest Floor	Sq. Ft.	Total Land Area Disturbed
Estimated Cost of Building Work:	\$	Sq. Ft.

D. COMMENTS

- ☐ Partial Releases ☐ Prototype Processing

Charter Oak

A striking new innovation in aluminum swimming pools.

Quite

Aluminum



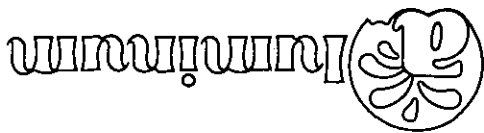
Swin'n Play's patented (U.S. Patent No. 3,315,278) "No-Buttress" aluminum pole design creates the ideal answer to problems of limited space.

CHARTER OAK needs no extra ground area for buttress assemblies or outrigger side supports. So you get maximum swimming area on any level surface — even a driveway!

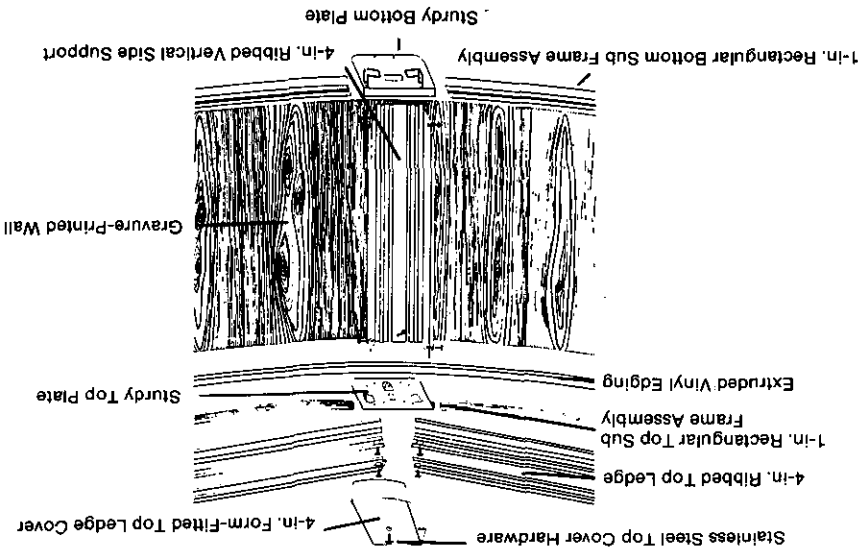
by
Swin'n Play, Inc.

- Modular ledge and vertical structures for easy assembly.
- Wall corrugated for added vertical strength.
- Wall scored for through-the-wall skimmer and return fitting.
- Patented (U.S. Patent No. 4,223,498) four-bar wall closure system to insure proper assembly and maximum strength at the wall seam.
- Patented pole and net assembly for added beauty and play features.
- Massive extruded aluminum pole supports.
- Volleyball play net.
- No additional outside area needed for buttress assembly or outrigger side supports.

- 4-in. aluminum top ledge, ribbed for additional strength. Ledge designed for proper water runoff. No water puddling to corrode metal.
- 4-in. form-fitted ledge cover.
- Stainless steel top cover hardware.
- 4-in. ribbed aluminum vertical side support.
- Rectangular 1-in. aluminum top and bottom sub frame assembly for added strength and rigidity.
- Baked outdoor enamel, alodized and bonded paint system used on both sides of frame and wall for maximum protection of metals.
- Post-Lock frame construction for maximum pool stability.



WARRANTY
Twelve (12) year limited warranty:
first two seasons, no charge for parts.



CHARTER OAK POOL SIZES AND CAPACITIES (approximate)

SIZE	CAPACITY
12-ft. x 8-ft. x 48-in.	2,500 gal.
15-ft. x 10-ft. x 48-in.	3,844 gal.
18-ft. x 12-ft. x 48-in.	5,525 gal.

No additional ground space required.

DECOR

Rich knotty pine, gravure-printed woodgrain wall. Contrasting almond frame is accented with chestnut brown top ledge covers.

WARNING:
POOLS ARE NOT DESIGNED
FOR DIVING OR JUMPING
— 4 FEET DEEP

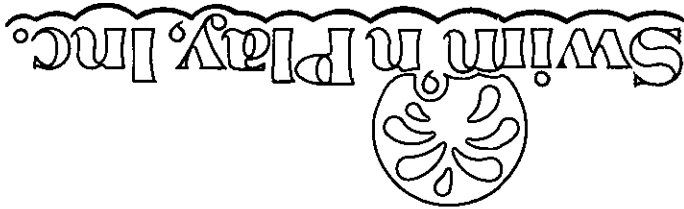


Manufacturer reserves the right to alter specifications without notice.
All pool sizes are approximate.

Revised 6-8-88



U.S. Highway 1 and 9 South and International Way
Newark, New Jersey 07114
(201) 242-0187
FAX # (201) 242-5702



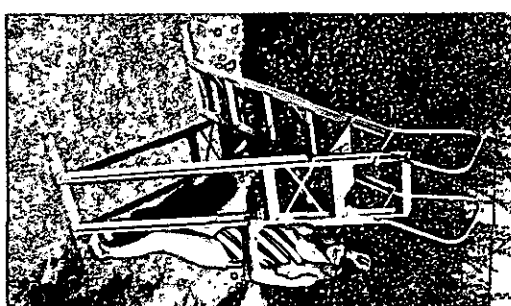
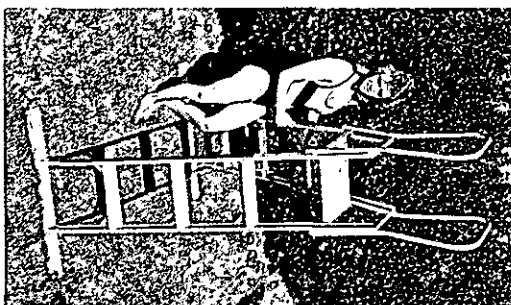
LYF-GARD LADDERS

EITHER
UNDECIDED
OR
AT THIS
TIME!

▷ LYF-GARD AF 100 ▷
Stationary "A" frame standard extruded aluminum ladder. Wolminized wood platform 15½ x 13". Extruded aluminum steps 2½". Extruded aluminum side rails. Wolminized wood base. Requires assembly.

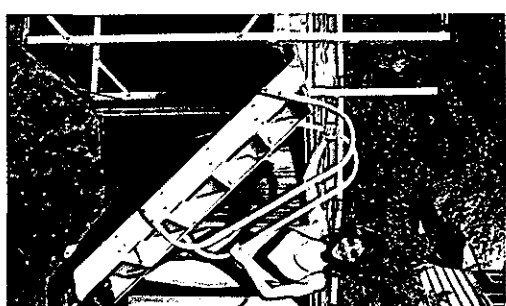
▷ LYF-GARD AF 200 ▷
"Classic" - "A" Frame Safety Ladder. Heavy gauge extruded aluminum side rails and platform. Deep ribbed, non skid extruded aluminum 18½ length x 3-1/3" width ladder treads. Stainless steel hardware with protective acorn nuts. Wolminized wooden base. Lockable swing up section. Anodized. Preassembled for easy installation.

▷ LYF-GARD IP-1000 ▷
Patio deck in pool ladder. 1½" aluminum heavy gauged tubing. Deep ribbed molded steps. Complete with anchor sockets.



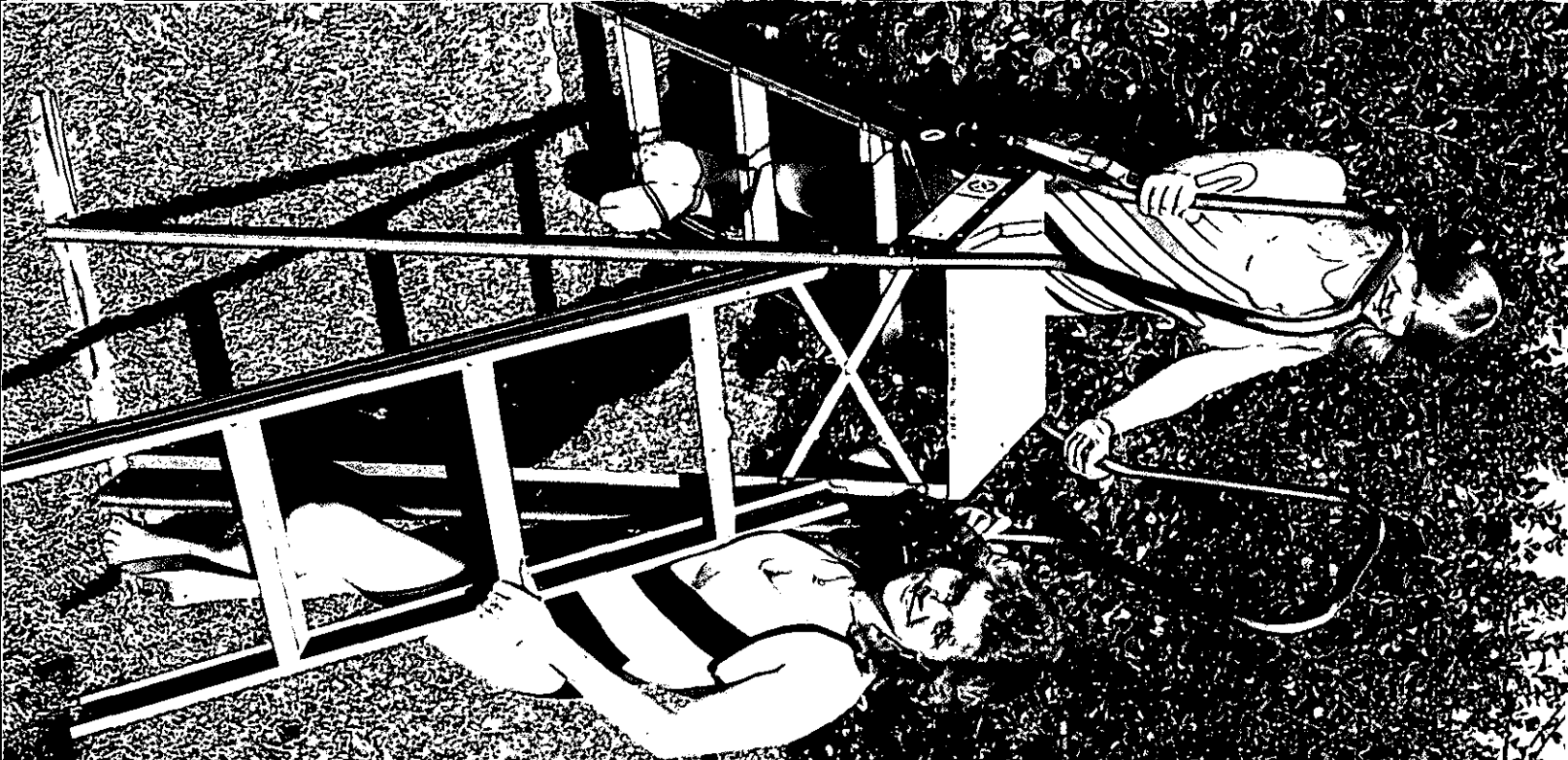
▷ LYF-GARD AF 150 ▷
"Royale" - "A" Frame Safety Ladder - extruded aluminum. Non skid extruded aluminum steps 2½" width. Steps slide up. Extruded aluminum platform 15½ x 13". Heavy gauge extruded aluminum side rails. Wolminized wood base. Requires assembly.

↖
SIDE UP LADDER



↖
SWING UP
LADDER

▷ LYF-GARD GD-2000 ▷
Patio deck to ground ladder. Extruded aluminum heavy gauge side rails. Deep ribbed ladder treads non skid. Swing up heavy duty piano hinge. Two aluminum hand rails.





WARNING: POOLS ARE NOT DESIGNED FOR DIVING OR JUMPING — 4 FEET DEEP

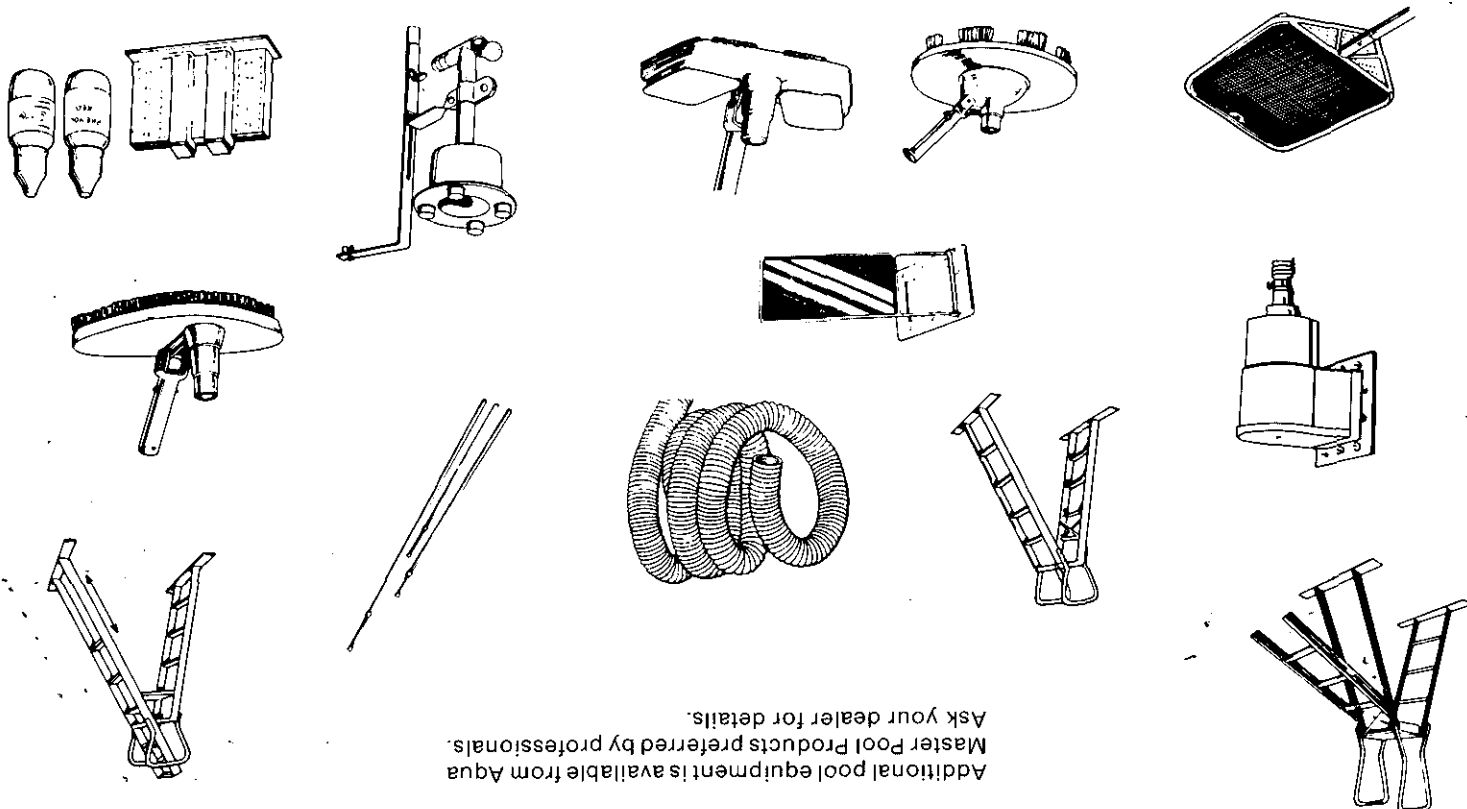
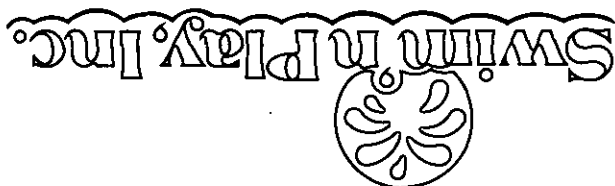
Manufacturer reserves the right to alter specifications without notice. All pool sizes are approximate.



DANGER

TELEX # 844136

U.S. HIGHWAY 1 and 9 SOUTH and INTERNATIONAL WAY • NEWARK, NEW JERSEY 07114 • 201/242-0187



Additional pool equipment is available from Aqua Master Pool Products preferred by professionals. Ask your dealer for details.



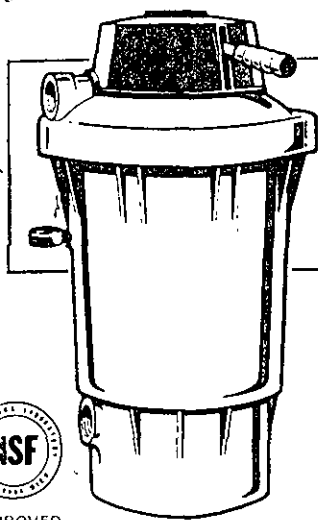
Above ground pool ladders, manufactured under stringent quality standards. A complete dealer program that includes straight A frame ladders, safety ladders and patio deck ladders. LYF-GARD, a respected industry name for value and quality.



HAYWARD • PERFLEX®

Extended Cycle FILTER

MODEL EC40-F*



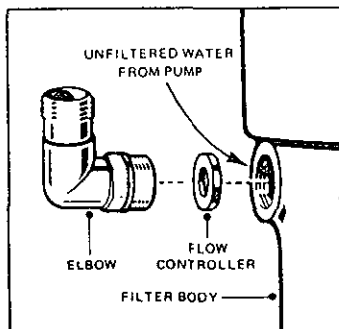
The Perflex model EC40-F is a high performance swimming pool filter with a filtration rating of 2,400 gallons per hour. Manufactured from durable, corrosion-proof materials it is designed for continuous operation, for installation above or below the pool water line, for fresh or salt water swimming pools. The EC40-F filter uses diatomite filter powder (commonly called D.E.). D.E. is the most efficient dirt remover known. It is normally fed into the system through the skimmer when the filter is initially started; then drained from the filter when its dirt holding capacity has been reached. Through Perflex exclusive "BUMP" action the D.E. is periodically regenerated and the filter cycle extended without changing the powder. When the filter powder is totally used, the "BUMP" action makes it possible to drain the used diatomite without backwashing or dismantling the filter.

PUMP SELECTION

To power your Perflex filter, select a continuous duty pump designed for swimming pool service. The pump mounting bracket and hardware furnished with the filter will readily accept most units.

It is important to determine whether the pump will be located *above* or *below* the normal pool water line. If the pump is going *above* the water line, a *self-priming* centrifugal pump must be used. *Self-priming* pumps can lift water from a lower level and prime automatically. There is another type of pump simply called a *centrifugal*. Unlike *self-priming* centrifugals which can lift water from a lower level, a centrifugal must be located *below* the water line for dependable priming.

Select a pump with an output (gallons per minute) rating of between 30 and 65 gpm. Since 40 gpm is the desired maximum filter flow, flow controller (part number EC-1055) is furnished with each unit for use with pumps rated between 40 and 65 gpm. Install the flow controller in the filter body as illustrated with elbow adapter (part number SP-1105-Z-4) following the same opening. The elbow adapter both secures the controller in its proper position, and completes the hydraulic balance of the system.



FILTER LOCATION

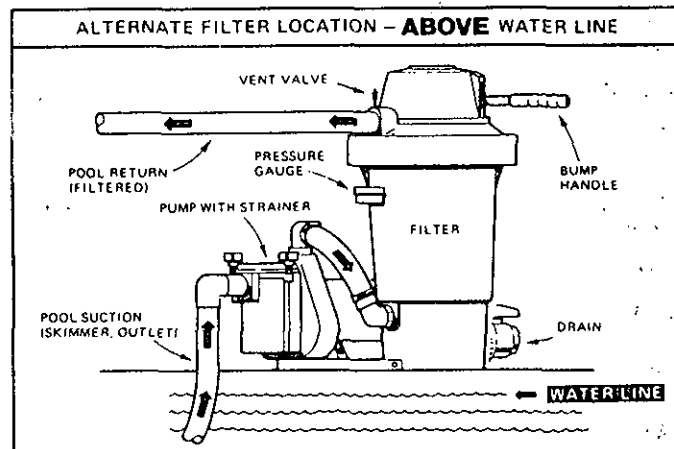
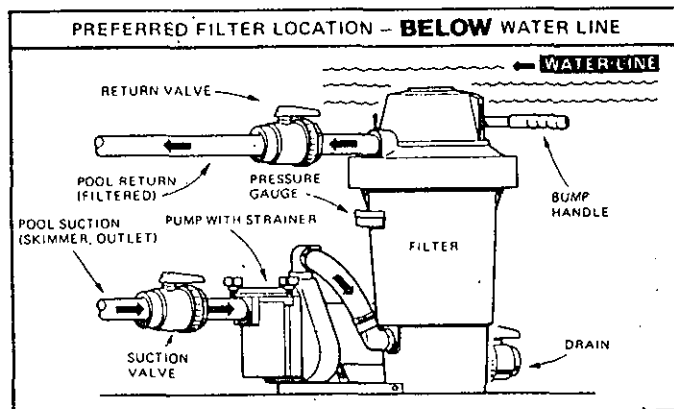
1. Since plumbing fittings offer a resistance to water flow, locate the filter as close to the swimming pool as practical. Keep the number of fittings to a minimum. Select a well drained area, one that will not flood when it rains.
2. Set the filter on a *level* platform or base. Keep the filter "BUMP" handle, drain outlet, and pressure gauge accessible for convenient operation. There is an alternate "BUMP" handle location on the other side of the filter outlet. Instructions for changing the

handle position are covered later.

3. Position the filter so the tank can drain by *gravity*.

PLUMBING

1. Use 1¼" or 1½" I.D. flexible plastic pipe or hose joined with insert fittings and stainless steel clamps. If rigid pipe is used, be sure to provide unions for easy servicing.
2. Ball style control valves are recommended.
3. All plumbing connections on the EC40-F filter are 1½" N.P.T. When making connections to the filter use *plastic* male end adapters. Apply three turns of teflon tape or plastic pipe sealant to the male threads.



*Also applies to Model EC40 basic filter. Illustrations show Model EC40-F filter.

Screw the fitting into the thread hand tight; then using a wrench, tighten one more full turn. Additional tightening is unnecessary and could result in broken or damaged fittings.

4. Refer to the diagrams for suggested valving.
5. Connect the pool suction plumbing between the skimmer, pool outlet, etc., and the pump.
6. Install the pool return plumbing.
7. Drain piping may be extended from the filter by using an appropriate length of 1½" pipe. Piping must slope away from the filter, so the tank can drain by gravity. **DO NOT** use roll-flat type hose for drain piping.
8. Check for joint leaks.

BEFORE STARTING THE FILTER

1. Obtain a supply of operating chemicals, D.E., and a pool test kit. Use only the swimming pool grades of D.E. such as:

CELATOM Eagle-Picher Industries, Inc.

AQUA-CEL* Johns-Manville Products Corporation

DICALITE 4200* Grefco, Inc.

**Available in premeasured 4 lb. packets*

A 1 lb. coffee can makes a handy measure — leveled off it holds about 0.7 lbs. of D.E. The EC40 filter uses a 4 lb. charge of D.E., roughly 6 leveled coffee cans full.

2. Superchlorinate the pool water by adding unstabilized granular or liquid chlorine. Stabilized forms of chlorine are recommended for normal daily use after the initial clean up of the water. Follow chemical manufacturer's recommendations for superchlorination and daily use.

STARTING THE FILTER

Close the filter drain and the vent valve. Open the suction and return valves (when used).

Prime and start the pump following the manufacturer's instructions. Air trapped in the system will automatically vent to the pool. When there is a steady flow of water returning to the pool, the filter is ready for pre-coating. **DO NOT** operate the filter for more than one minute without the precoat charge.

PRECOATING

Scoop 4 lbs. of diatomite into the system through the skimmer as fast as the plumbing will take it. Note and record the pressure gauge reading after the diatomite has been added. This is the "precoat pressure".

FILTERING

Filtration starts as soon as the filter has been precoated. As the filter removes dirt from the pool water, the accumulated dirt causes a resistance to flow. As a result, the gauge pressure will rise and the flow will decrease. When the pressure rises 7-10 psi above the precoat pressure, regenerate the filter.

REGENERATION (Extending the Cycle)

Stop the pump. Move the bump handle down slowly, then up briskly. Repeat 3 times. Restart the pump and filtration will resume at near the original flow and pressure.

After each regeneration and until the filter is cleaned, there may be a slight increase in the starting pressure. This is the result of dirt accumulating within the filter and is completely normal.

CLEANING

Recommended when the gauge pressure rises more than 10 psi in less than a 24 hour period or when cloudy water returns to pool for more than 30 seconds after regeneration. To clean, stop the pump. Move the bump handle down slowly, then up briskly. Repeat 8 times. Open the filter drain and open vent valve. (Note: if the filter is installed below the pool water line, close the suction and return valves) and allow water and dirt to empty completely.

After the filter has drained and with the drain still open, run the pump for a few seconds to flush out any dirt remaining in the bottom of the filter. (Note: if the filter is installed below the pool water line, opening the suction valve for a few seconds with the pump off will adequately flush the unit).

Close the filter drain and the vent valve. Open the suction and return valves (when used). Start the pump and let the filter fill with water and repeat the CLEANING procedure. This completes the cleaning phase. The filter is now ready for re-charging. Proceed as in STARTING THE FILTER and PRECOATING.

VACUUMING

Vacuuming can be performed directly into the filter whenever needed. For fastest results, regenerate the filter before and after each vacuuming operation.

TO CHANGE BUMP HANDLE POSITION

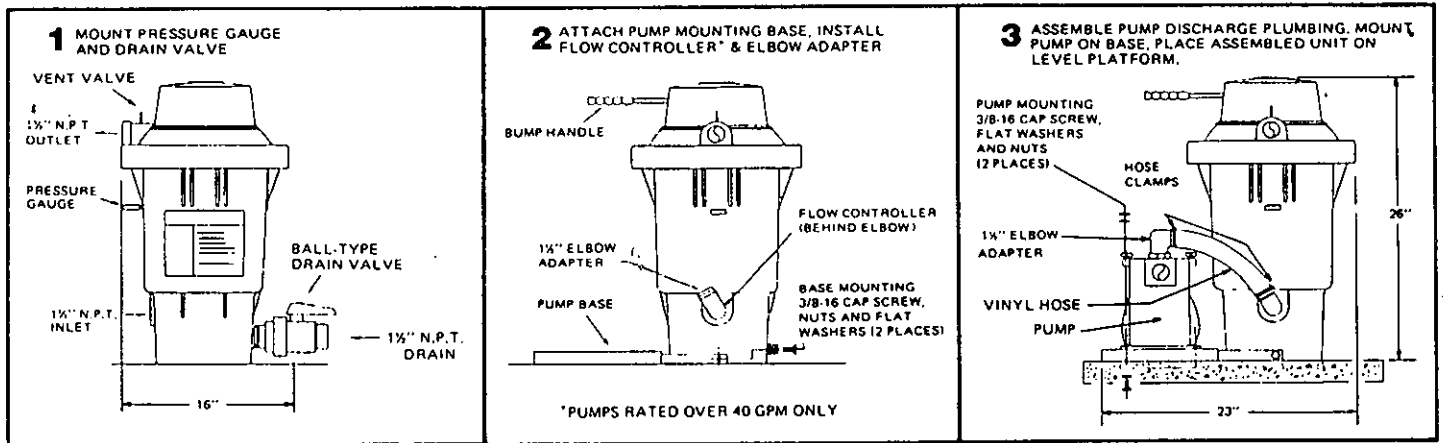
1. Remove the bump handle grip. Carefully pry the bump cover from the head retaining groove and slide the cover off the handle.
2. Using a drift (or 10 penny nail), tap the pivot pin out of the filter head anchor point, freeing the end of the handle.
3. Rotate the bump handle to the alternate position and align the handle and the head anchor holes. Tap the pivot pin in place.
4. Re-install the bump cover and grip.

PREVENTIVE MAINTENANCE (Filter)

While Perflex filters are basically resistant to the difficulties often encountered as a result of chemical build-up in swimming pools, it is important to keep in mind that the mineral content in a pool increases every day as a result of the chemicals added and the normal water evaporation process. If the concentration of minerals is allowed to get too high, the minerals will form deposits on the Flex-Tubes inside the filter, and will eventually result in shortened filter cycles. To guard against this, a

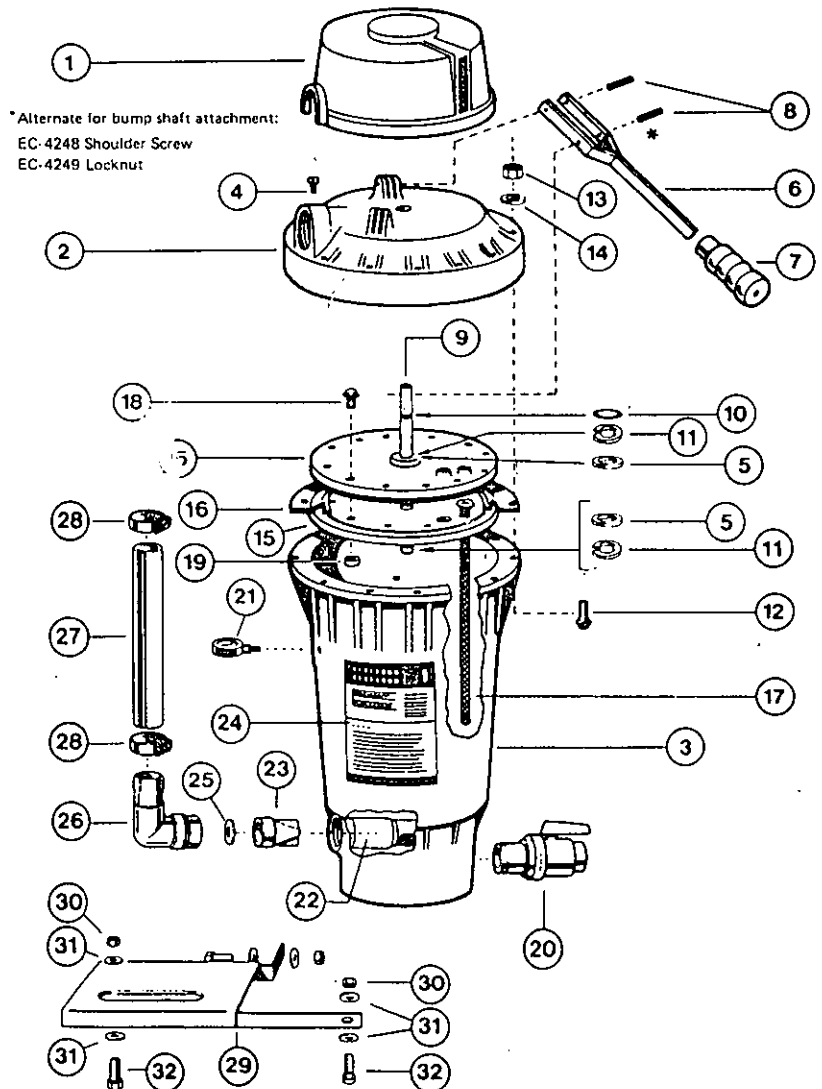
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INSTALLING THE FILTER



REF. NO.	DESCRIPTION	PART NUMBER	NO. REQ'D.
1	Bump Mechanism Cover	EC-1006	1
2	Filter Head w/Vent Valve	EC-1033	1
3	Filter Body w/Flow Diffuser	EC-1034	1
4	Vent Valve w/O-Ring	EC-1321-A	1
5	Thrust Washer	EC-1011	2
6	Bump Handle	EC-1007	1
7	Bump Handle Grip	EC-2706-A	1
8	Pivot Pin	EC-1013	2
9	Bump Shaft	EC-1009	1
10	"O" Ring	96-112-46	1
11	Retainer	EC-1014	2
12	Filter Head Screw	EC-1027-1	12
13	Filter Head Nut	EC-1768-5-5	12
14	Washer	EC-1077	12
15	Tube Sheet, (Top or Bottom)	EC-1004	2
16	Diaphragm Gasket	EC-1003	1
17	Flex Tube Assembly	EC-1031	72
18	Tube Sheet Screw	SP-1500-N1	12
19	Tube Sheet Nut	SP-1500-Y1	12
20	1 1/2" Ball-Type Drain Valve	SP-723	1
21	Pressure Gauge	EC-2708	1
22	Flow Diffuser	EC-1005	1
23	Check Valve	EC-4077-8	1
24	Decal - Operation	EC-1028	1
25	Flow Controller	EC-1055	1
26	1 1/2" Elbow Hose Adapter	SP-1105-Z-4	2
27	1-9/16" I.D. Clear Hose	EC-2707-1	1
28	Hose Clamp	EC-1802-8	2
29	Pump Mounting Base	EC-1099-2	1
30	3/8"-16 Hex Nut	285-Z-2	4
31	Washer	EC-1641-5-H	8
32	3/8"-16 x 1 1/4" Hex Head Bolt	506-Z-4	4
..	Flex Tube Nest, (Incls. 5, 9, 10, 11, 14 thru 18)	EC-1035	1

PARTS - MODEL EC40-F FILTER



yearly chemical cleaning (soaking) of the Flex-Tube assembly is suggested. Use commercially available 20% muriatic acid added to water in 1 to 1 ratio; or use other commercial filter element cleaner mixed according to the package instructions, should be used. Use a plastic container and take extreme caution when handling cleaning agents as they can be harmful to the eyes, skin and clothing. After cleaning, thoroughly flush all affected parts with cold water.

WINTERIZING

In areas where sub-freezing temperatures can be expected, the filter should be drained, and removed from its operating location and stored indoors. Prior to removal, cycle the filter as described under CLEANING.

SERVICE & REPAIRS

Consult your local authorized *Hayward-Perflex* dealer or service center. No returns may be made directly to the factory without the express written authorization of Hayward Pool Products, Inc.

ALGAE CONTROL

Algae is a form of plant life which can vary in size from a few thousandths of an inch to the size of a small tree. Of the many forms of algae, those most frequently found in swimming pool water are microscopic in size and green in color.

Algae readily grows in sunlight and can under favorable conditions quickly overgrow a swimming pool turning it completely green in just a few hours. On the other hand, swimming pool water can be kept unfavorable to algae growth simply by maintaining a chlorine level of at least 0.5 ppm in the water at all times. The chlorine level should be checked at least once a day using a suitable test kit.

If an algae condition develops and the pool water "blooms" green, superchlorination of the pool will be

necessary to clear it. Add unstabilized granular chlorine, or liquid chlorine. Follow chemical manufacturer's recommendation for superchlorination. The algae will quickly become inactive and can then be removed by the filter. Live algae on the other hand multiplies so fast, that the filter can not keep up with its growth rate. In an active algae situation, it may be necessary to regenerate the Perflex filter as frequently as every 2 to 3 hours.

When correctly used, commercial algacides are effective against algae, though algacides should be used in conjunction with, and not as a substitute for regular chlorination or superchlorination.

Maintaining a chlorine level of at least 0.5 ppm in the pool water at all times is the most effective way to prevent algae growth in swimming pools.

POOL CHEMISTRY GUIDELINES

SUGGESTED POOL CHEMISTRY LEVELS		ACTION REQUIRED TO CORRECT POOL CHEMISTRY	
		TO RAISE	TO LOWER
pH	7.2 to 7.6	Add Soda Ash	Add Muriatic Acid or Sodium Bisulphate
TOTAL ALKALINITY	80 to 100 ppm	Add Sodium Bicarbonate	Add Muriatic Acid
CHLORINE (UNSTABILIZED)	0.3 to 1.0 ppm	Add Chlorine Chemical	No action — chlorine will naturally dissipate
CHLORINE (STABILIZED)	1.0 to 3.0 ppm	Add Chlorine Chemical	No action — chlorine will naturally dissipate
CHLORINE STABILIZER (Cyanuric Acid)	30 to 60 ppm	Add Stabilizer	Dilution — partially drain & refill pool with water that has not been treated with Cyanuric Acid



HAYWARD POOL PRODUCTS, INC.

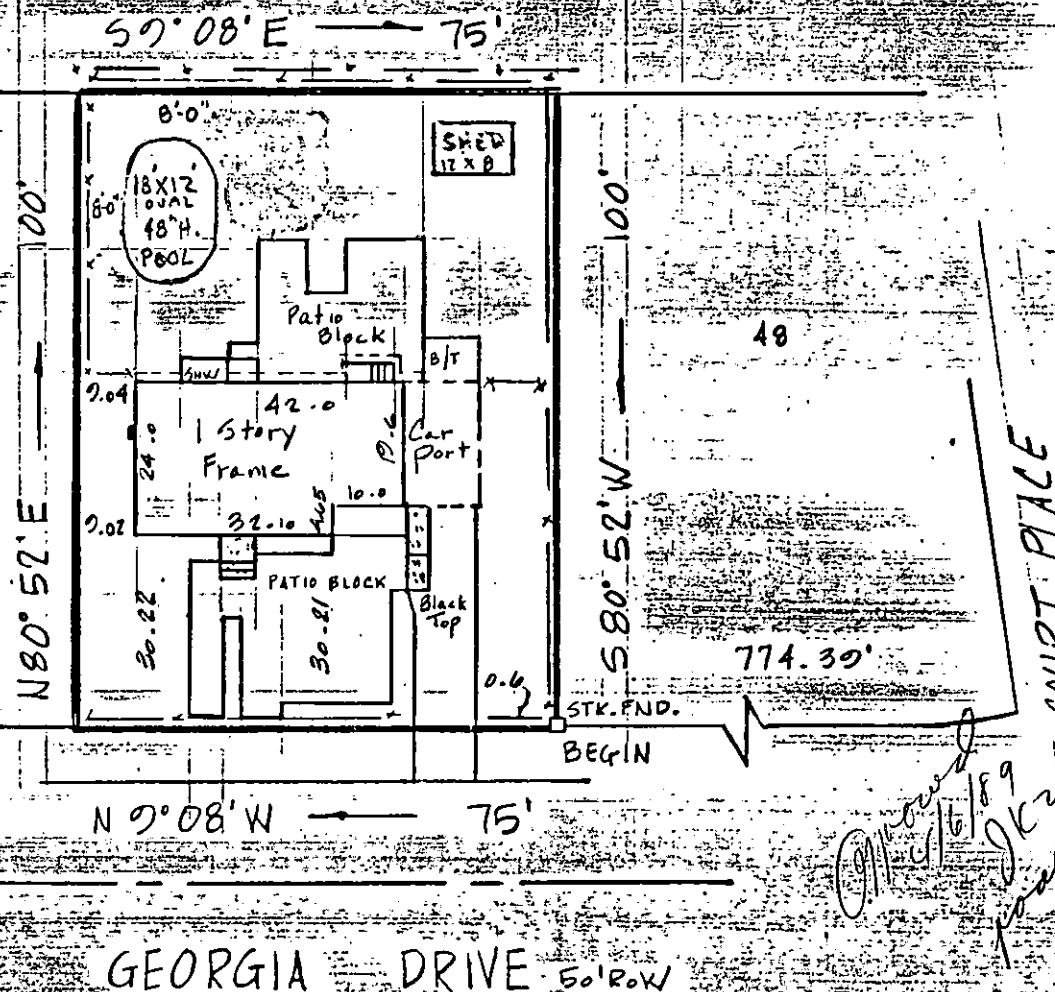
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*PROPERTY CORNERS NOT SET AS PER AGREEMENT W/ PURCHASERS ATTORNEY.
*RE-SURVEY: 3/17/88, *RE-CERTIFY: Steven Magliaro

FILED MAP



SURVEY of PROPERTY

LOT(S) 45, 46, 47 BLOCK 383-7 TAX SHEET
BRICK TOWNSHIP, OCEAN COUNTY, NEW JERSEY
a/k/a lots 45, 46, 47, block 7, Map of Lake Riviera, filed 3/5/54, C-291
HOUSE NO. 1369 1 STORY 1 FAMILY DWELLING

CERTIFIED TO Thomas Biondi, Allstate
Search Co., Titor Title Insurance Co.
Berkeley Federal Savings & Loan
Association of New Jersey &/or its
assigns.

CERTIFICATION

IN CONSIDERATION OF FEE PAID, I HEREBY CERTIFY THIS A TRUE AND ACCURATE SURVEY,
MADE ON THE GROUND AND CONDITIONS SHOWN ARE AS THEY EXIST THIS DATE.

THIS CERTIFICATION IS MADE ONLY TO NAMED PARTIES
FOR PURCHASE AND OR MORTGAGE OF HEREIN
DEFINATED PROPERTY BY NAMED PURCHASER. NO
RESPONSIBILITY OR LIABILITY IS ASSUMED BY SURVEYOR
FOR USE OF SURVEY FOR ANY OTHER PURPOSE
INCLUDING, BUT NOT LIMITED TO, USE OF SURVEY FOR
SURVEY AFFIDAVIT, RESALE OF PROPERTY, OR TO ANY
OTHER PERSON NOT LISTED IN CERTIFICATION, EITHER
DIRECTLY OR INDIRECTLY.

Registered Architect Lic. No. C6318
Professional Engineer Lic. No. 13450
Licensed Surveyor Lic. No. 13460
Professional Planner Lic. No. 69



EDWARD ANGSTER

ARCHITECTURE ENGINEERING SURVEYING PLANNING

28 CENTRAL AVENUE TOMS RIVER, N.J.

DATE 7/23/87 SCALE 1" = 30' DWN. BY FILE NO. 017187-0-7458 A