



CONSTRUCTION PERMIT APPLICATION

Page 1
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FEB 7 1989

DIV. OF INSPECTION

I. IDENTIFICATION

1. Proposed Work at: Mrs. & Mrs. Van Eenennaam 23 Essex Pl. Brick, N.Y.S.
 2. Owner Name: Mrs. & Mrs. Van Eenennaam
 Address: 231 Essex Pl. Brick, N.Y.S.
 3. Principal Contractor: South Jersey Paving, Inc. Tel. (609) 693-0404
 Address: 421 Rt. 9 Forks River, N.Y.S.
 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: Rep. in gr. existing floor

B. CATEGORIES OF WORK

Permit/Category

1. ☐ Building/Structural
 2. ☐ Plumbing
 3. ☐ Electrical
 4. ☐ Fire Protection
 5. ☒ Other: Rep.
 6. ☐ Other

Estimated \$ 10,000.00

✓ TOTAL COST \$ 10,000.00

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

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
☐	☐	Gas
☐	☐	Oil
☐	☐	Electric
☐	☐	Solid (Wood, Coal, Etc.)
☐	☐	Propane
☐	☐	Solar
☐	☐	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 10408138

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 _____

DATE _____

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

South Jersey Pools TEL. 609 693-0409

ADDRESS

421 Rt. 4

SIGNATURE

Robert River, P.S.

Mike J.

PRIOR APPROVALS CHECKLIST

APPROVALS	LOCAL		COUNTY		REGIONAL		STATE		COMMENTS					
	Prelim. Approval	Final Approval	Prelim. Approval	Final Approval	Prelim. Approval	Final Approval	Prelim. Approval	Final Approval						
	Init.	Date	Init.	Date	Init.	Date	Init.	Date		Init.	Date	Init.	Date	
☐ Planning Board														
☐ Zoning Board														
☐ Sewer Authority														
☐ Water Authority														
☐ Fire Department														
☐ Police Department														
☐ Health Department														
☐ Soil Conservation														
☐ N.J. Dept. of Community Affairs														
☐ N.J. Dept. of Transportation														
☐ N.J. Dept. of Environmental Protection														
☐ Other: _____														
☐ _____														
☐ _____														
☐ _____														
☐ _____														
☐ _____														
☐ _____														
☐ _____														

SUBCODES AND SPECIAL REGULATIONS APPLICABLE:

EDITION OF CODE ☐ One and Two Family Dwellings _____ ☐ Building _____ ☐ Electrical _____ ☐ Plumbing _____	EDITION OF CODE ☐ Mechanical _____ ☐ Energy _____ ☐ Barrier Free _____ ☐ Other _____	☐ Flood Hazard _____ ☐ As Built Elevation Certification _____ ☐ Other _____
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U.C.C. Form F-100 (Rev. 1971)



Block 382-31 Lot 2

Subdivision

APPLICANT – Complete unshaded areas only

When changing contractors, notify this office

Owner Mr. & Mrs. VAW ECKENMAN

Contractor SOUTH JEWELRY AIDS

Address 231 Essex St.

Address 421 Rt. 9

Beck, W.S.

Forked River (2 W.S.)

Work Site Address Sutton

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.

16 x 35

Inground Pool

TYPE OF WORK:

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

Five Books

100

SUBTOTAL

Minimum Building Fee (if applicable)

Total Building Fee
(Greater of Minimum
or Subtotal)

☐ See Plant

C. BUILDING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed _____

No. of Stories _____

Total Building Area—All Floors _____ Sq. Ft.

Height of Structure _____ Ft.

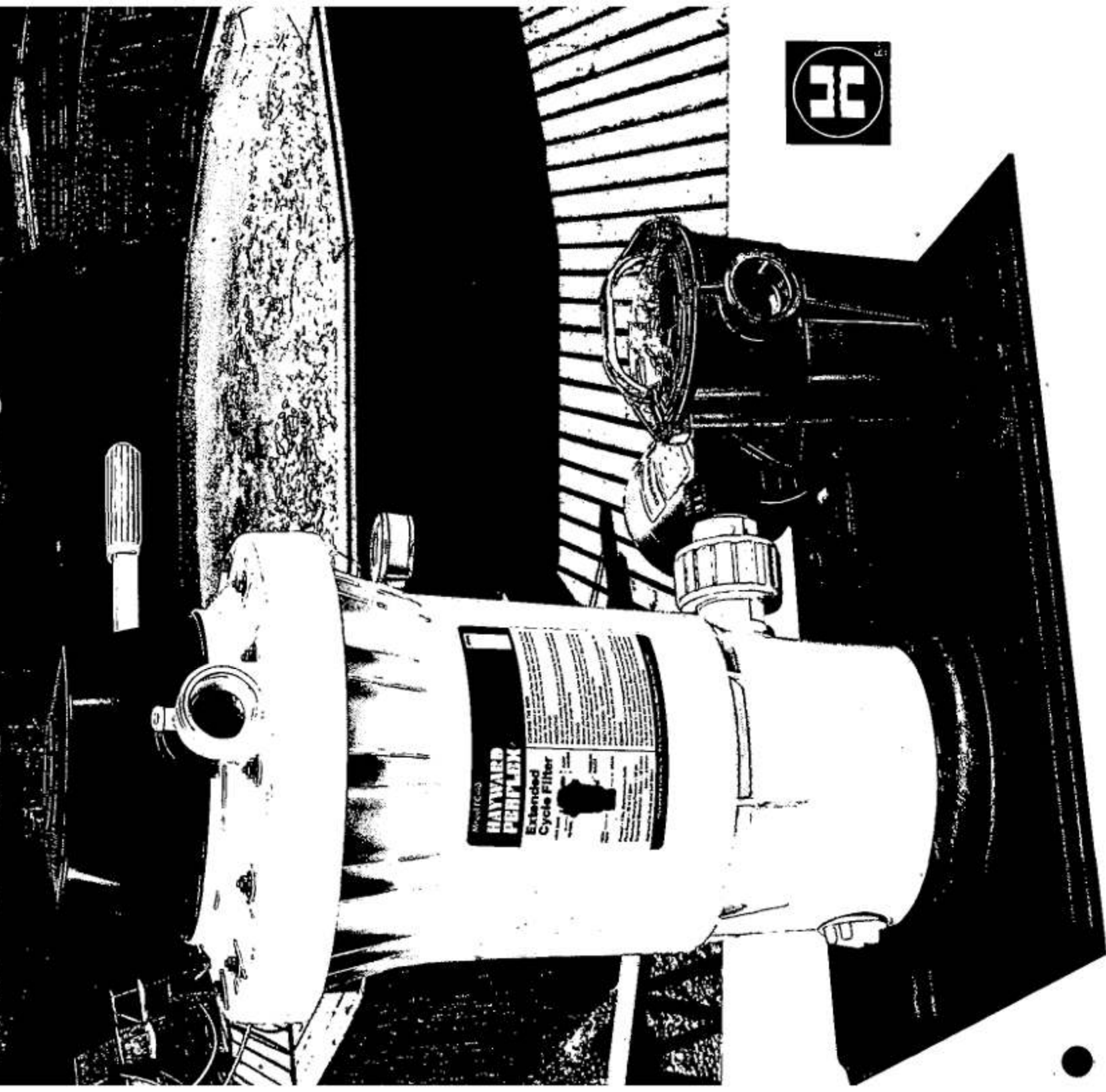
Volume of Structure _____ Cu. Ft.

Area—Largest Floor Sq. Ft.

Total Land Area Disturbed _____ Sq. Ft.

D. COMMENTS

Clean Sparkling Pools



PERPLEX® *Extended Cycle* **FILTER SYSTEM**

Perflex Performance

For proper filtration of residential swimming pools, the filter system should provide a complete turnover of the pool water at least once every 12 hours. The EC-40 Series Perflex Filter Systems have the capacity to deliver 2400 gallons of filtered water per hour (40 gpm). This filtration rate provides an 8-hour turnover for a 19,000 gallon pool; and a faster turnover rate for pools of smaller capacity. The economical EC-30 has a 30 gpm average rating (1800 gallons per hour), while the EC-50 has a 50 gpm rating (3000 gallons per hour) to provide extra capacity for larger pools.

SPECIFICATIONS - EC-30/40/50 Perflex Filter Systems		
FILTER TYPE	Perflex Extended Cycle Diatomite	
FILTER TANK	Molded Duralon™	
FILTER ELEMENTS	Dacron Flex-Tubes	
FASTENINGS	Stainless Steel	
PUMP & MOTOR	Power-Flo or Max-Flo Pump — 115 volts	
MOUNTING BASE	Platform	

EC-30-50E System: EC-30 Filter assembled with ½ HP Power-Flo pump, union connector, low profile base, built-in check valve, pressure gauge, drain plug and 6 ft. power cord.

EC-40-75 System: EC-40 Filter assembled with ¾ HP Power-Flo pump, union connector, platform base, built-in check valve, pressure gauge, drain plug and 6 ft. power cord.

EC-40-75UL System: Same as EC-40-75, except with elevated platform base, pump rainshield and switch, drain plug and 25 ft. power cord.

EC-40-2800 System: EC-40A Filter with UL Max-Flo pump, 3-way selector valve and connecting loop on molded elevated platform base. Includes built-in check valve, pressure gauge, selector valve, 1½" drain valve.

EC-40-1700 System: EC-40A Filter with Power-Flo II pump and sweep union connection on molded elevated platform base. Includes built-in check valve, pressure gauge, 1½" drain valve.

EC-50 Series System: Use EC-50A filter in place of EC-40A to build modular Selecta-Systems™ with filter, pump Base Pak selections.

Perflex Filters are also offered without pump to meet various pool filtration requirements. This allows the use of a wide selection of pump models for specific needs — whether new or replacement systems.

Basic Filter Modular: EC-40A Filter with built-in check valve, pressure gauge, drain valve. EC-50A Filter with built-in check valve, pressure gauge/inspection port, drain valve.

Basic Filter: EC-30B Filter with built-in check valve, pressure gauge, plug. EC-40B Filter with built-in check valve, pressure gauge, plug.

EC-40F-KIT: Universal pump mounting bracket, clear filter connecting hose, adapters, clamps and mounting hardware. For EC-40 or EC-50 Filter.

PERFORMANCE - EC-30/40/50 Series Filters		
FILTRATION RATE*	TURNOVER (U.S. GALLONS)	
	8 Hrs.	10 Hrs.
30 gpm	14,400	18,000
40 gpm	19,200	24,000
50 gpm	24,000	30,000

*Controlled by pump selection.

HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207 / Phone: (201) 351-5400

Printed in U.S.A.

SUPER PERFORMANCE

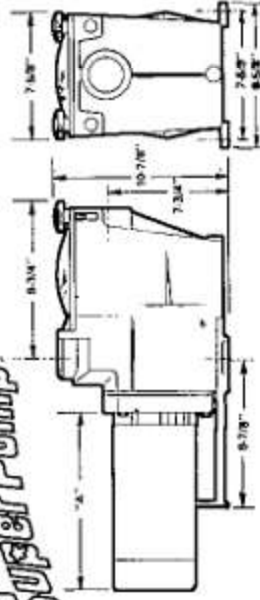


THE NEW SUPER PUMP

High Performance. Extra efficiency. Safe, quiet operation. Durable and corrosion-proof. Dependable. Proven. This is Hayward's new generation Super Pump—a pump engineered and built for today's demanding, cost-efficient installations. The new Super Pump out-performs all others and has all the quality features you expect from Hayward. From large "see-thru" strainer and Service-Ease design to new higher performance, the Super Pump sets a new standard of excellence and value.

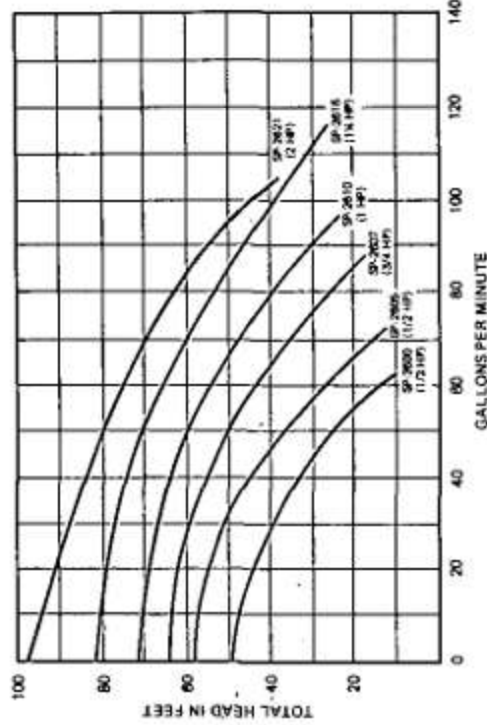


Super Pump

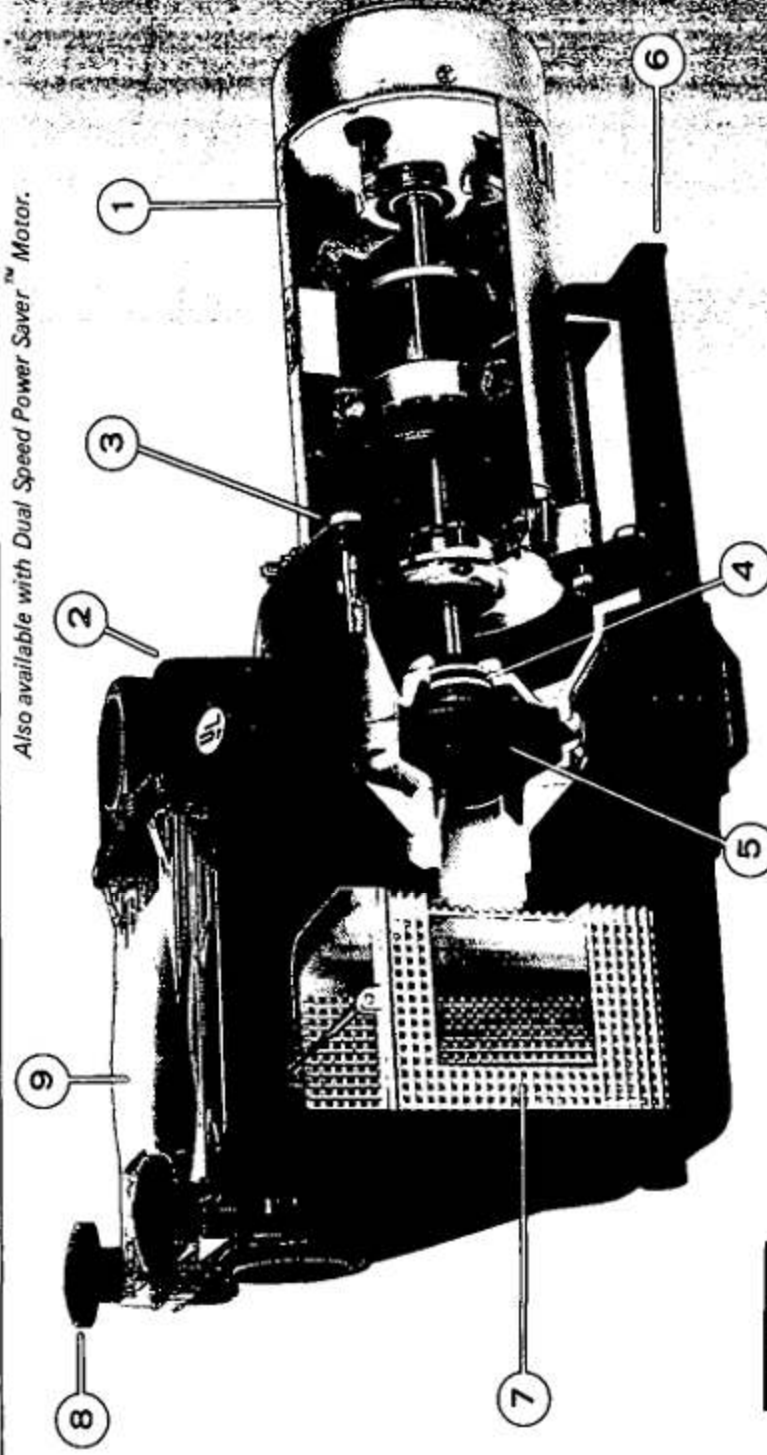


MODEL	HP	PIPE SIZE	DIM. "A"	MODEL	HP	PIPE SIZE	DIM. "A"
SP-2600	1/3	1 1/2"	11-1/4"	SP-2610	1	1 1/2"	12-1/4"
SP-2605	1/2	1 1/2"	11-5/8"	SP-2615	1 1/2	2"	13-1/4"
SP-2607	3/4	1 1/2"	11-7/8"	SP-2621	2	2"	13-3/4"

DEPENDABLE, HIGH FLOW PERFORMANCE



Also available with Dual Speed Power Saver™ Motor.



- ① Heavy-duty high performance motor with air-flow ventilation for cooler operation and maximum dependability. Built-in automatic thermal overload protection. Electrically isolated and insulated from pool water for extra safety.
- ② All components molded of rugged, corrosion-proof fiberglass-filled resin for extra durability and long, long life. This material gives high strength and heat resistance characteristics and is immune to all types of pool chemicals and water. Integral super-size pump-strainer housing has extra air handling capacity to assure rapid priming and continuous operation, even under extreme conditions.
- ③ New, Service-Ease design affords simple access to all internal parts. Motor and entire drive group assembly can be removed, without disturbing pipe or mounting connections, by disengaging just four bolts.
- ④ Heat resistant industrial size ceramic seal. Long wearing and 100% drip-proof.
- ⑤ Totally balanced corrosion-proof Noryl® impeller has smooth, wide openings to prevent fouling or clogging. Engineered for maximum performance-tuned efficiency.
- ⑥ Unique mounting base provides stable, balanced, stress-free support for motor and pump, plus versatility for any installation requirement.
- ⑦ Super-size 110 cubic inch capacity hair and leaf strainer basket gives longer time between cleaning. Rigid construction and load-extender ribbing assures free flowing operation for even the heaviest debris loads.
- ⑧ Exclusive, Swing-Aside hand knobs make strainer cover removal easy. No tools required . . . no loose parts . . . no clamps.
- ⑨ Clear Lexan® Full-View strainer cover lets you see when basket needs cleaning . . . eliminates guesswork. Tab-Lock design and special self-adjusting seal assures positive seating and dependable sealing.



HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207 / Phone: (201) 351-5400

America turns to a great life, in style.

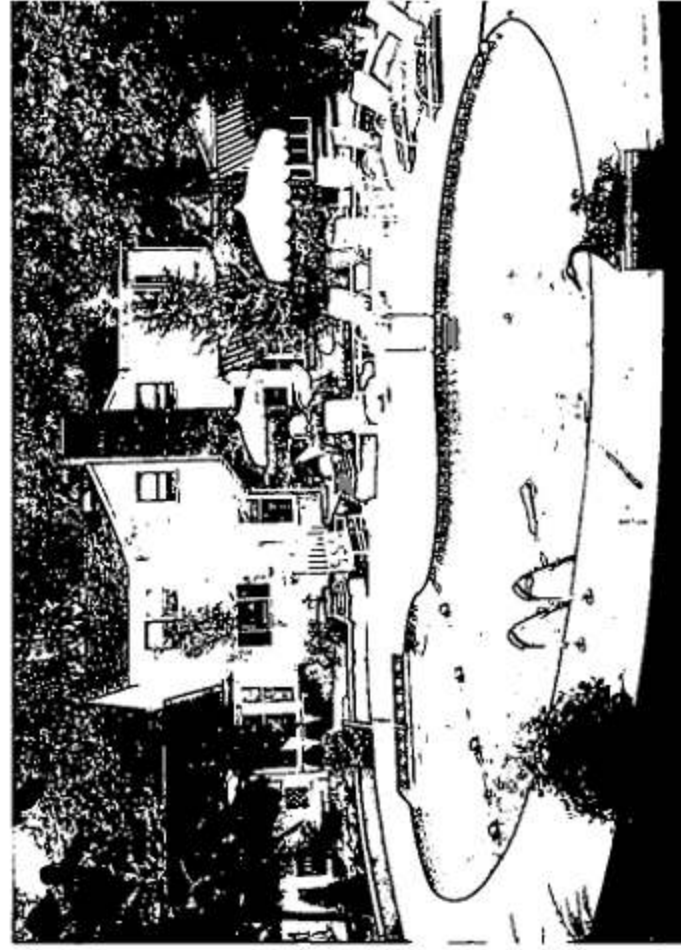
What could be more wonderful than walking into your own backyard to find a private oasis, inviting you to *turn on the good times*. Well, this incredible experience is happening everywhere.

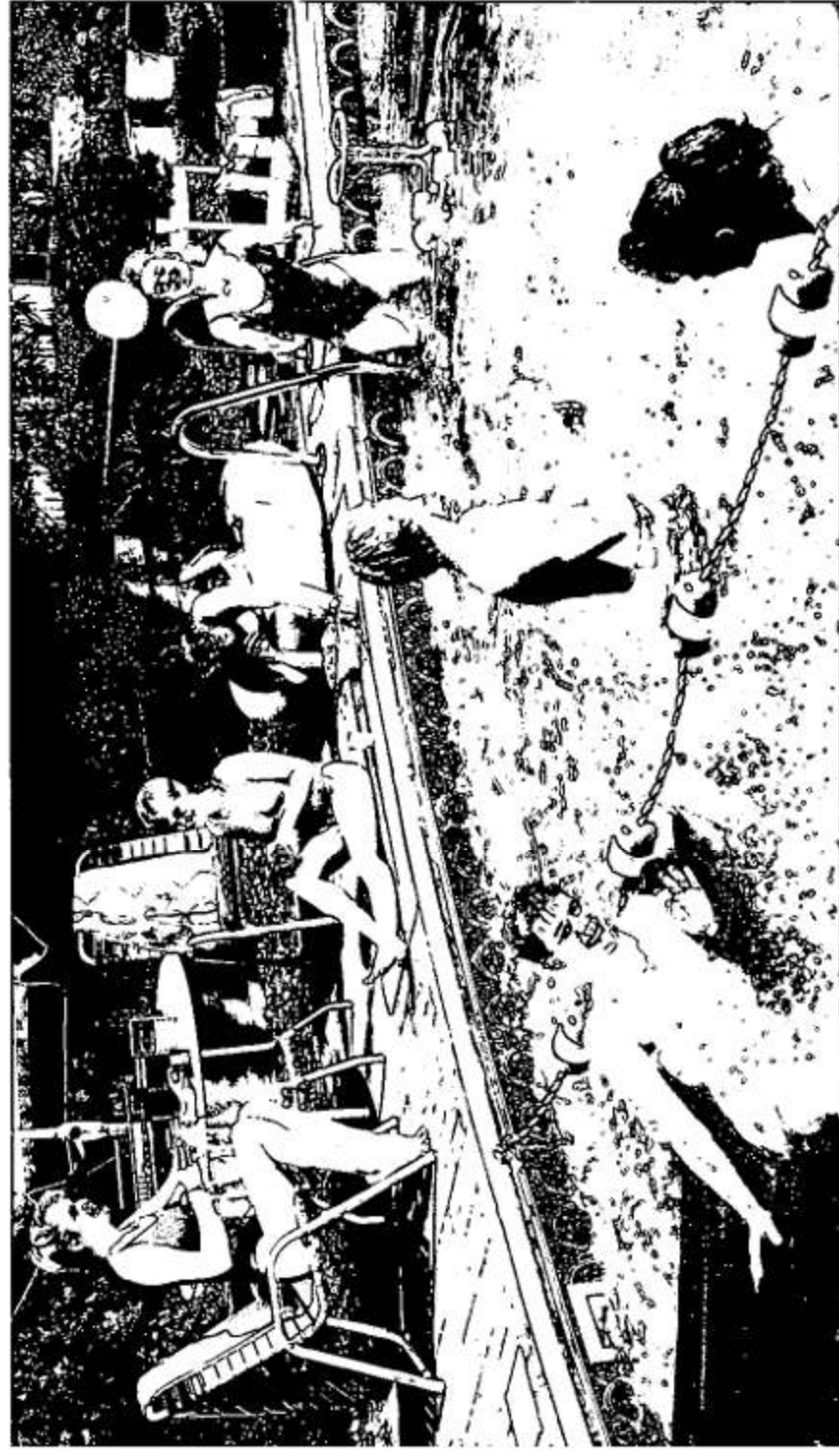
All across America, families are turning to their homes for clean, energetic fun, pure relaxation and total life enrichment. And, more than any other pool company, they are turning to Helder to help them do it in style.

You can start your experience now. *Sit back, relax and allow these pages to guide you.* See how technology and art have welcomed the American family home.

And as you examine the success story of the Helder Pool, you'll learn of the tangible value derived from this wise investment in your home. And your lifestyle.

But first, let's examine another set of values. One that results from an investment in wholesome living, and family togetherness.





Turn on the energy.

Key • Wherever you find a Helder swimming pool, you're bound to find other beautiful things.

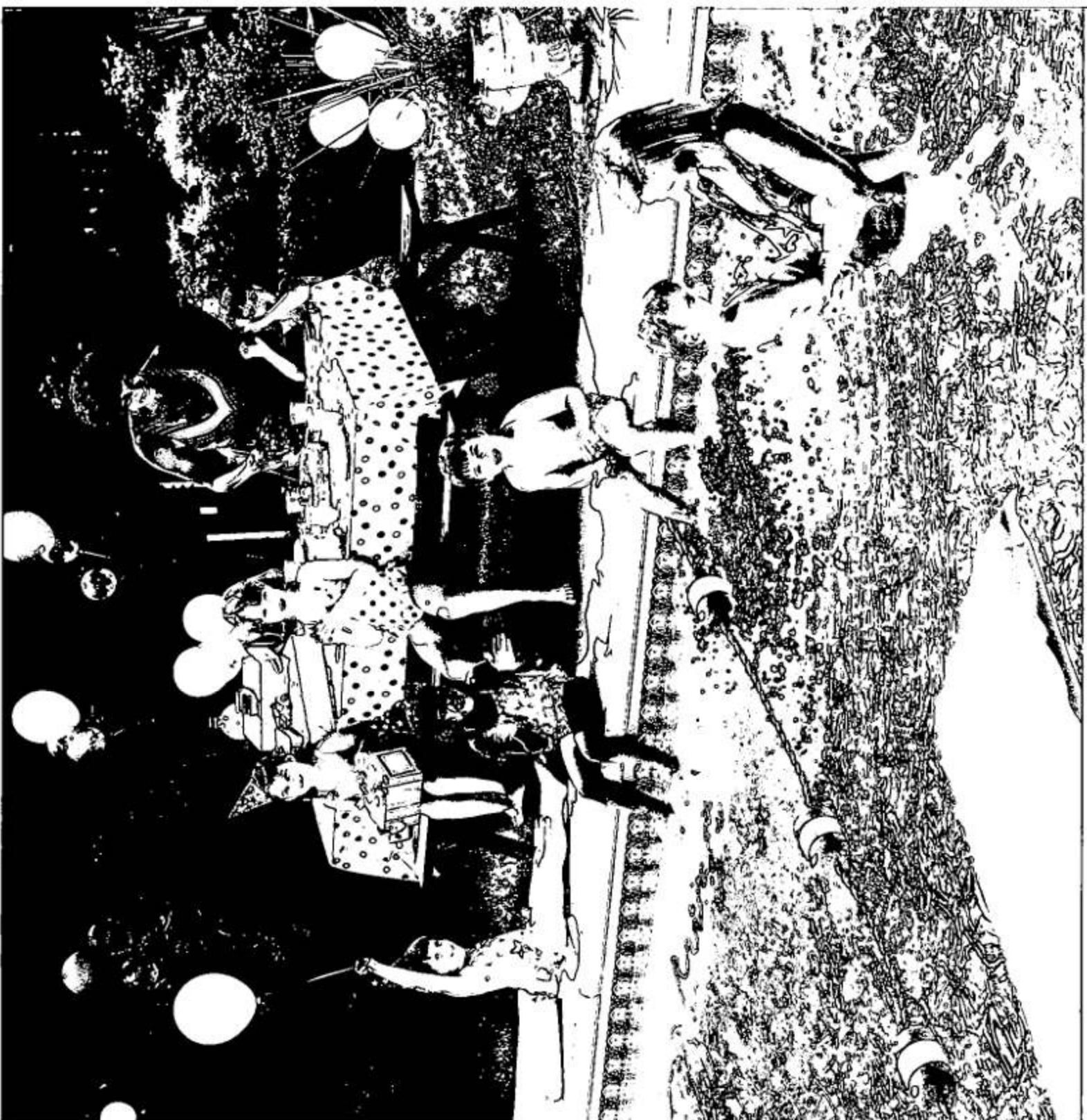
You'll find your children spending more enjoyable time at home. By choice. In this day and age, that may be reward enough for owning a pool.

You'll find the whole family more energized. From the most casual dip to the most rigorous workouts, a Helder Pool presents you with the very best piece of exercise equipment available. Just steps from your back door, you'll find the challenge of attaining better personal health and total body fitness.

And, you'll find an ideal environment for making the very most of the little things in life. A birthday becomes a party. A meeting becomes relaxed and so, more productive. And what used to be idle time, becomes a neighborly gathering, a friendly card game, a teen get together and so on.

With your Helder Pool helping you to *turn on the energy*, you'll find the more important values in life coming into sharper focus.







Turn on the good life.

Ever hear of someone falling in love with a backyard?

It can happen to you. We know, because we've been enriching the lives of American families for decades, providing a stage where dreams actually come true.

We can help make your backyard an exciting, inviting place to sit back, unwind and fill up on relaxation. Think of it. On any given day, you can soak up the sunshine all alone. Or share a sunset with someone close to you.

In fact, when you own a Helder Pool, so many more "good time" opportunities just turn up. The evenings become electric. You welcome family and invite friends and neighbors to bask in your new life with you. With just the right touch of sophistication all around you.

And at the heart of these celebrations of the good life, something very important shines through: The confidence and security of knowing that *the #1 Pool Company in America* has created all of this just for you.





Turn simple shapes into backyard beauty.



When you choose a Heldor Pool, you choose an entire system of professional pool planning. And you soon realize that achieving beautiful results begins with thorough, careful thinking up front.

Work very closely with your Heldor Pool dealer when selecting the right shape, size and placement of your pool on your property. And before you decide on these important factors, study the following pages.

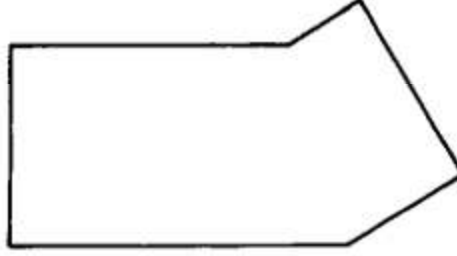
You'll see that Heldor offers a complete range of pool shapes: Rectangles, Grecians, L's, Roman Ends, Ovals. And they all come in a myriad of sizes, so there is sure to be one that's perfect for your backyard. And that's just for starters.

Heldor's design capability goes much further than other pool companies. Case in point is our True Radius Pool, a patented exclusive. Featuring beautiful curves and contours that are so precise, you can create a full range of distinctive shapes to choose from: Kidney, Round, Oval, Figure-8, just to name a few.

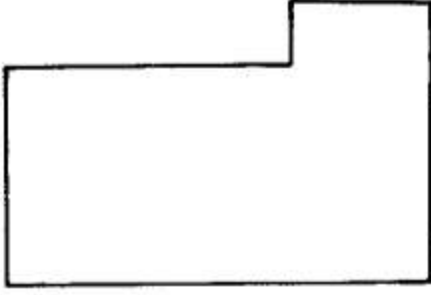
And that's still not all. Heldor also offers The Imagineered Pool System. You can *turn your imagination loose* and custom-design the Heldor Pool of your dreams. One that complements and enhances your specific landscaping plans.



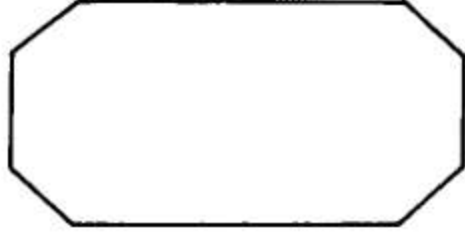
Rectangle



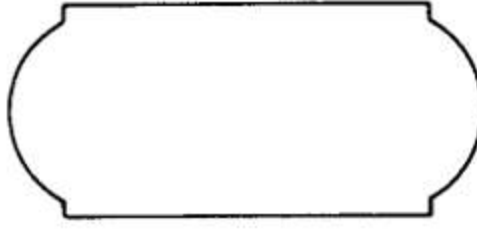
Lazy L



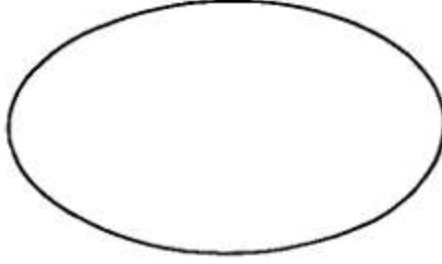
True L



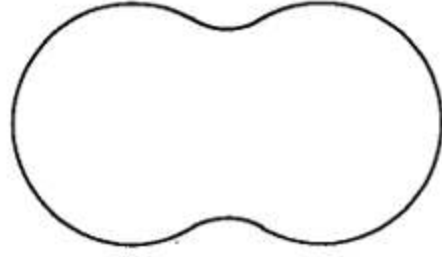
Grecian



Roman End



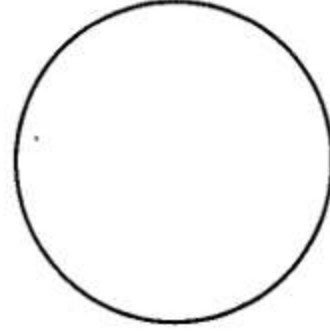
Classic Oval



“8”



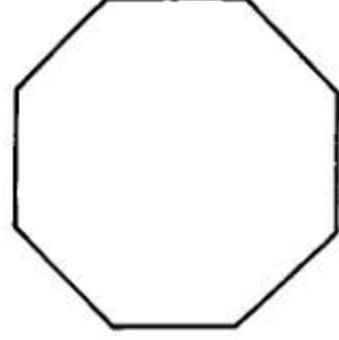
Kidney



Round

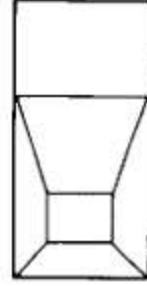
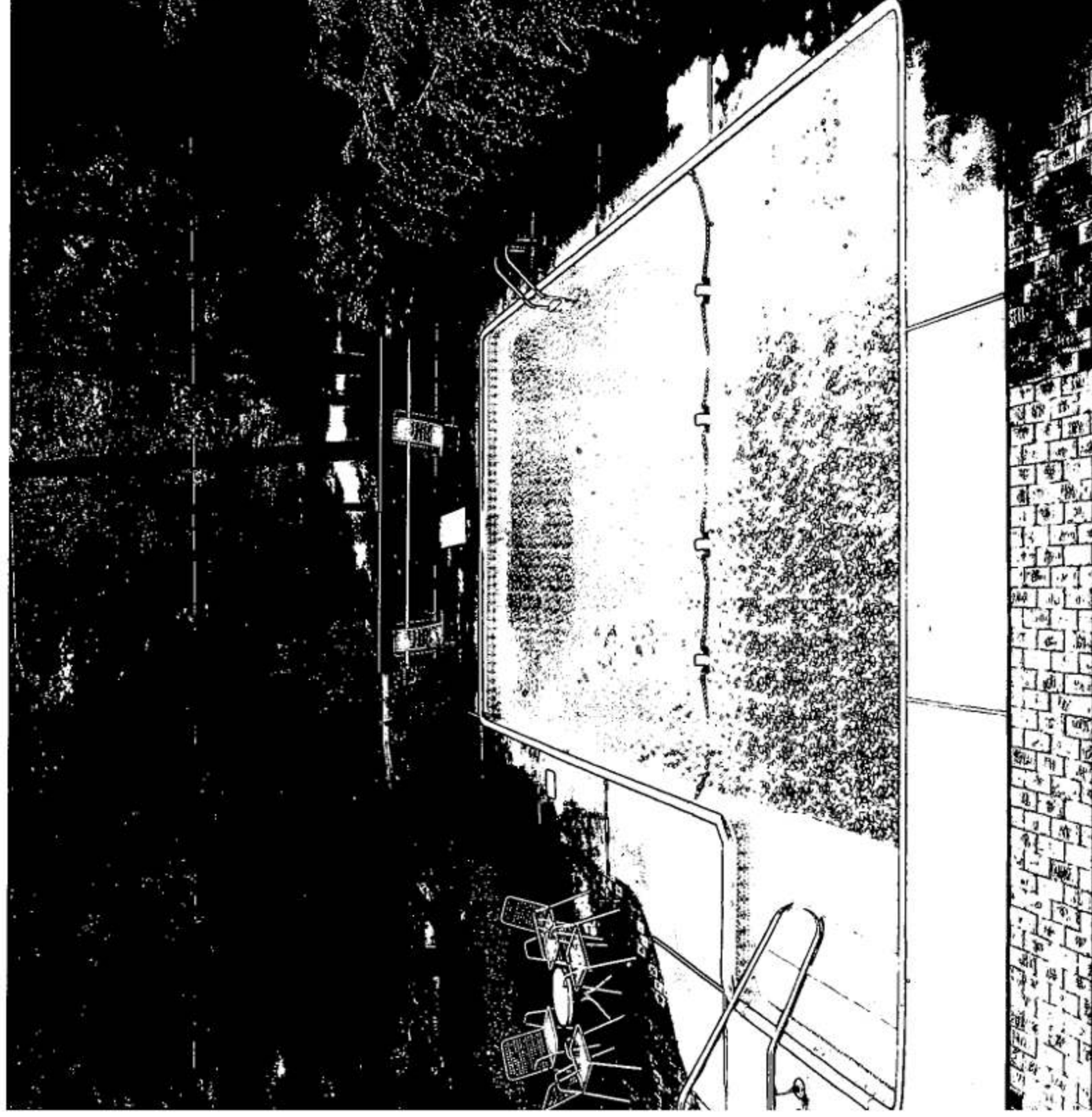


Oval

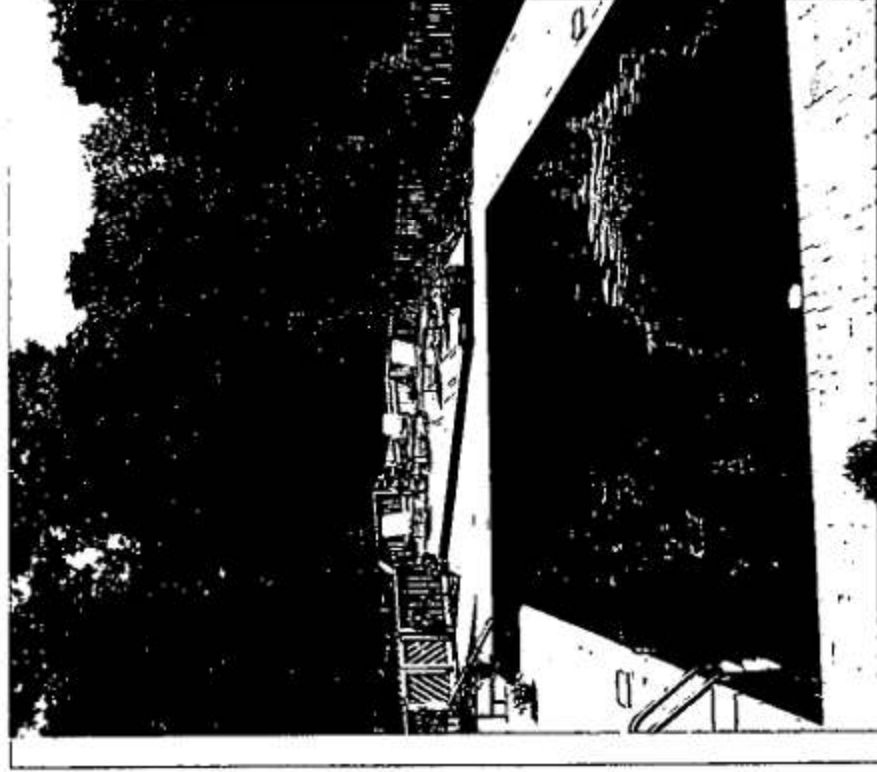
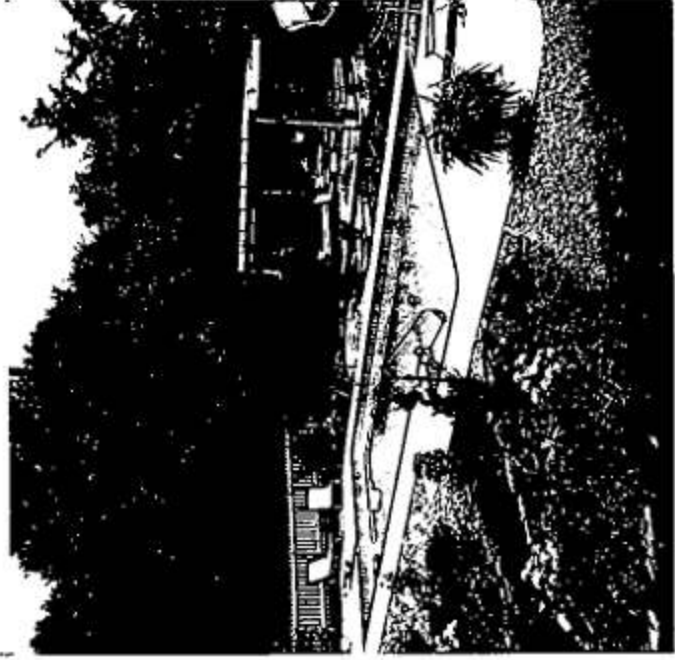


Octagon

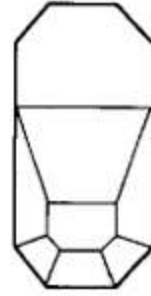
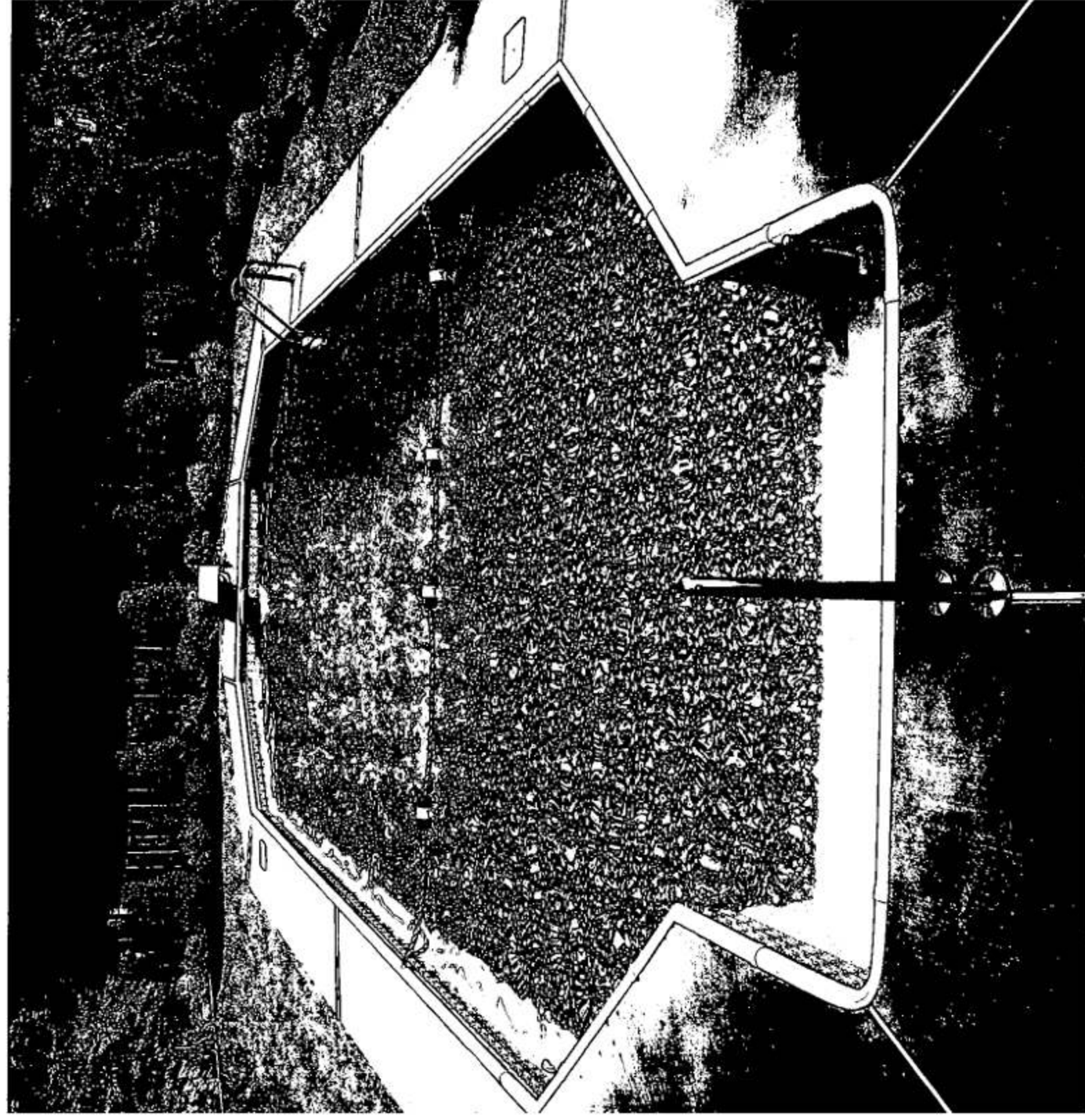




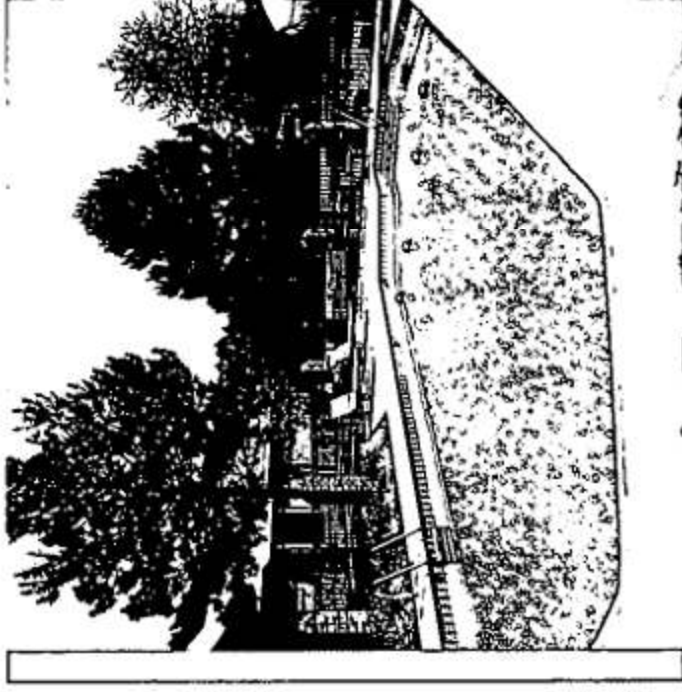
12x24	16x24	16x34	20x40	30x60
14x28	16x32	18x36	25x50	



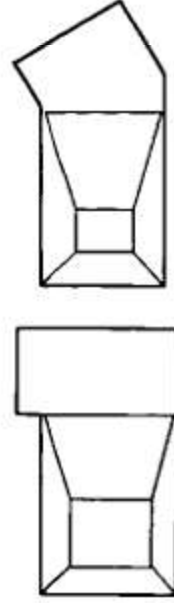
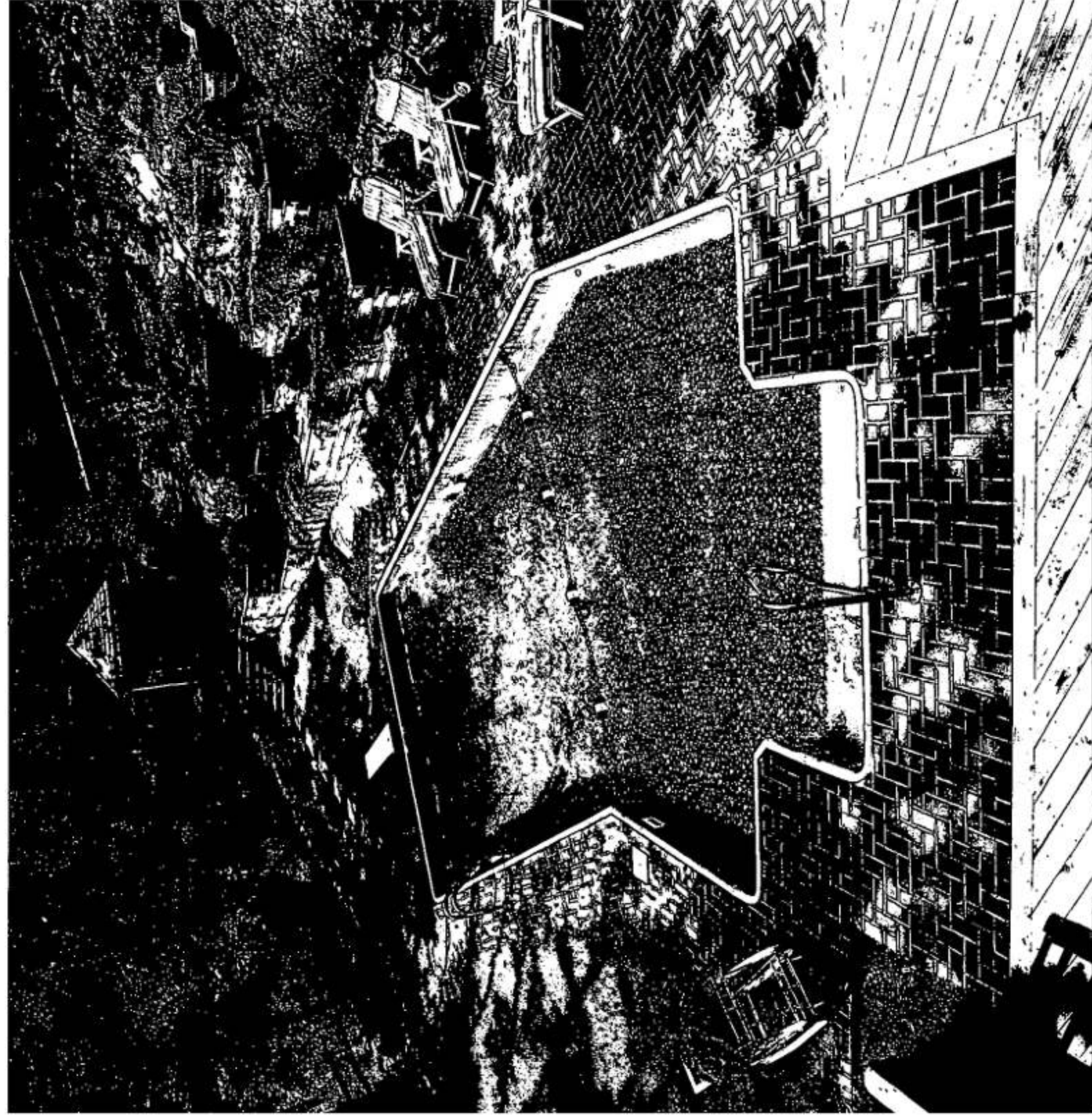
The Rectangles. Clean lines, oceans of room.



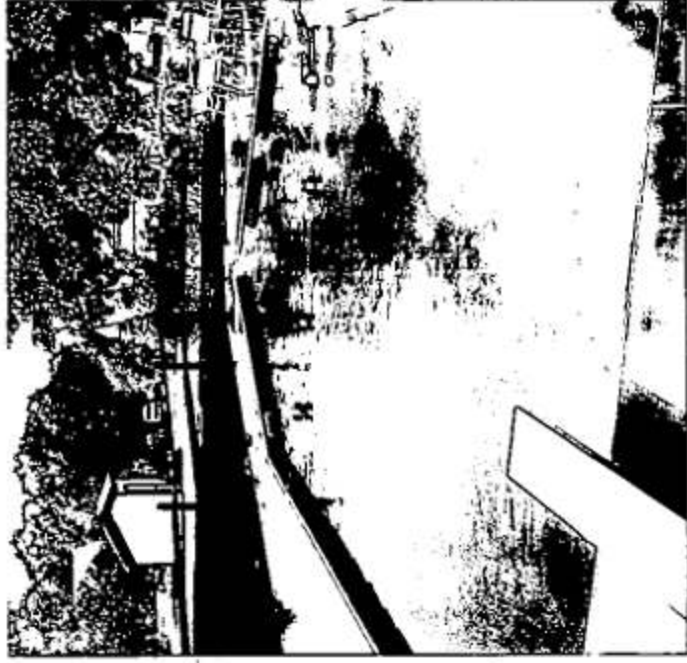
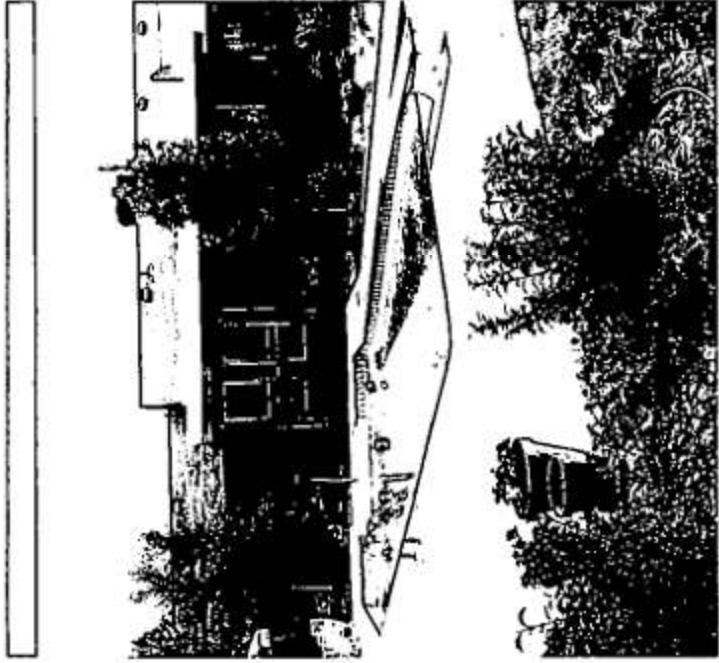
10x20 14x28 16x35 20x40
12x24 16x32 18x37



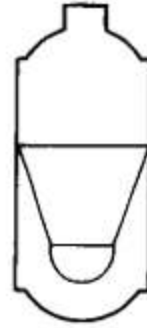
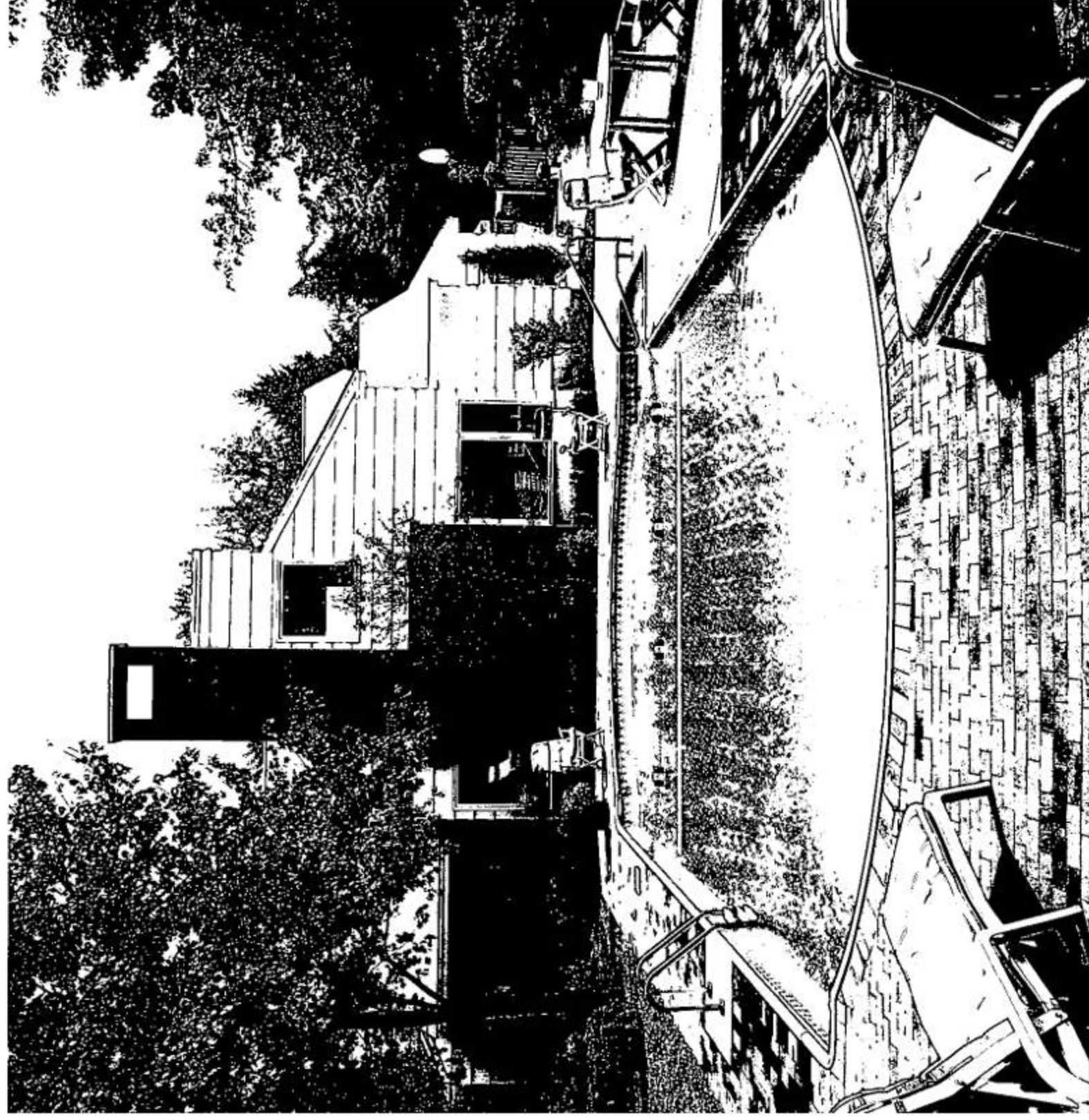
The Grecians. Turn to the Classics.



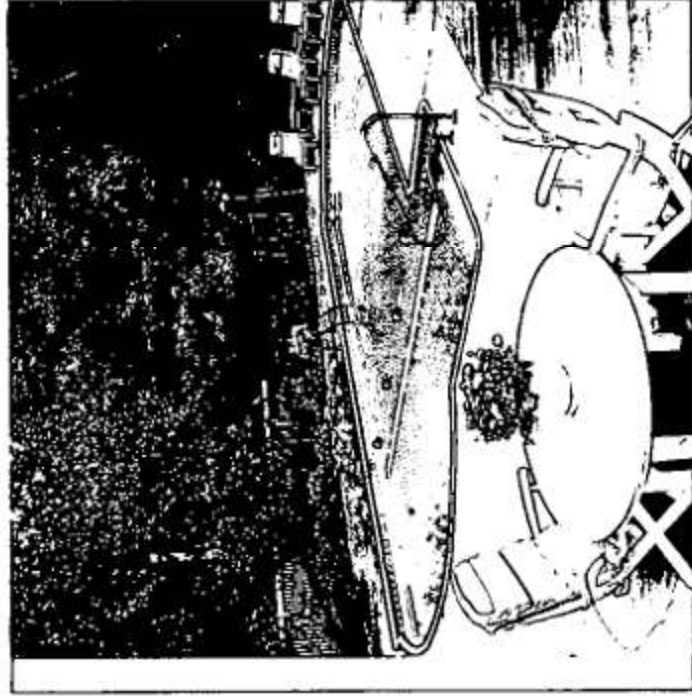
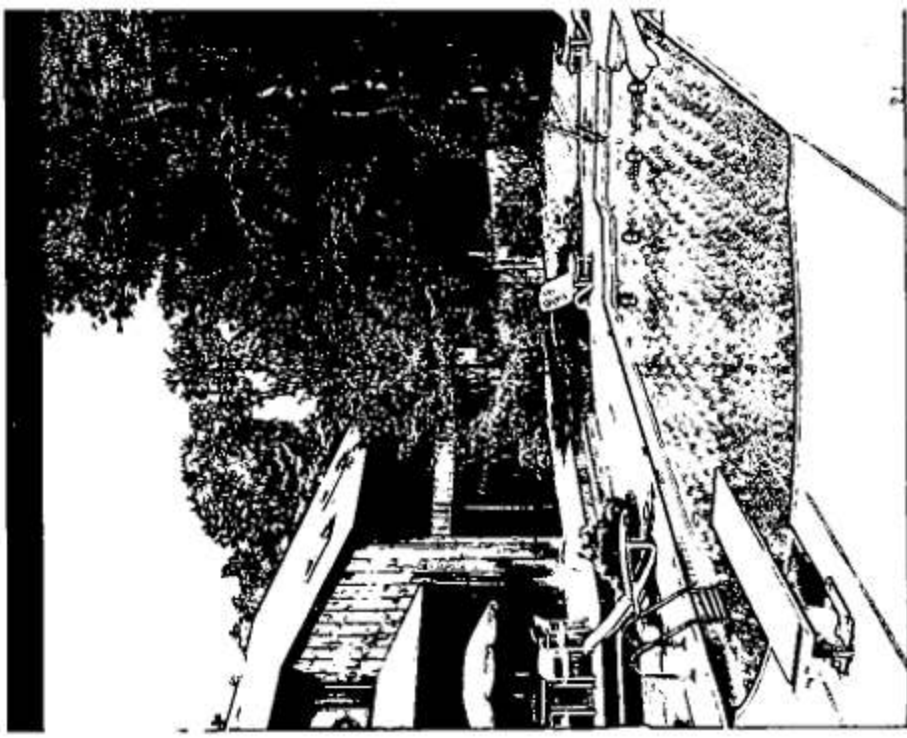
Lazy L 18x34x43 True L
 16x32x40 20x36x46 20x40



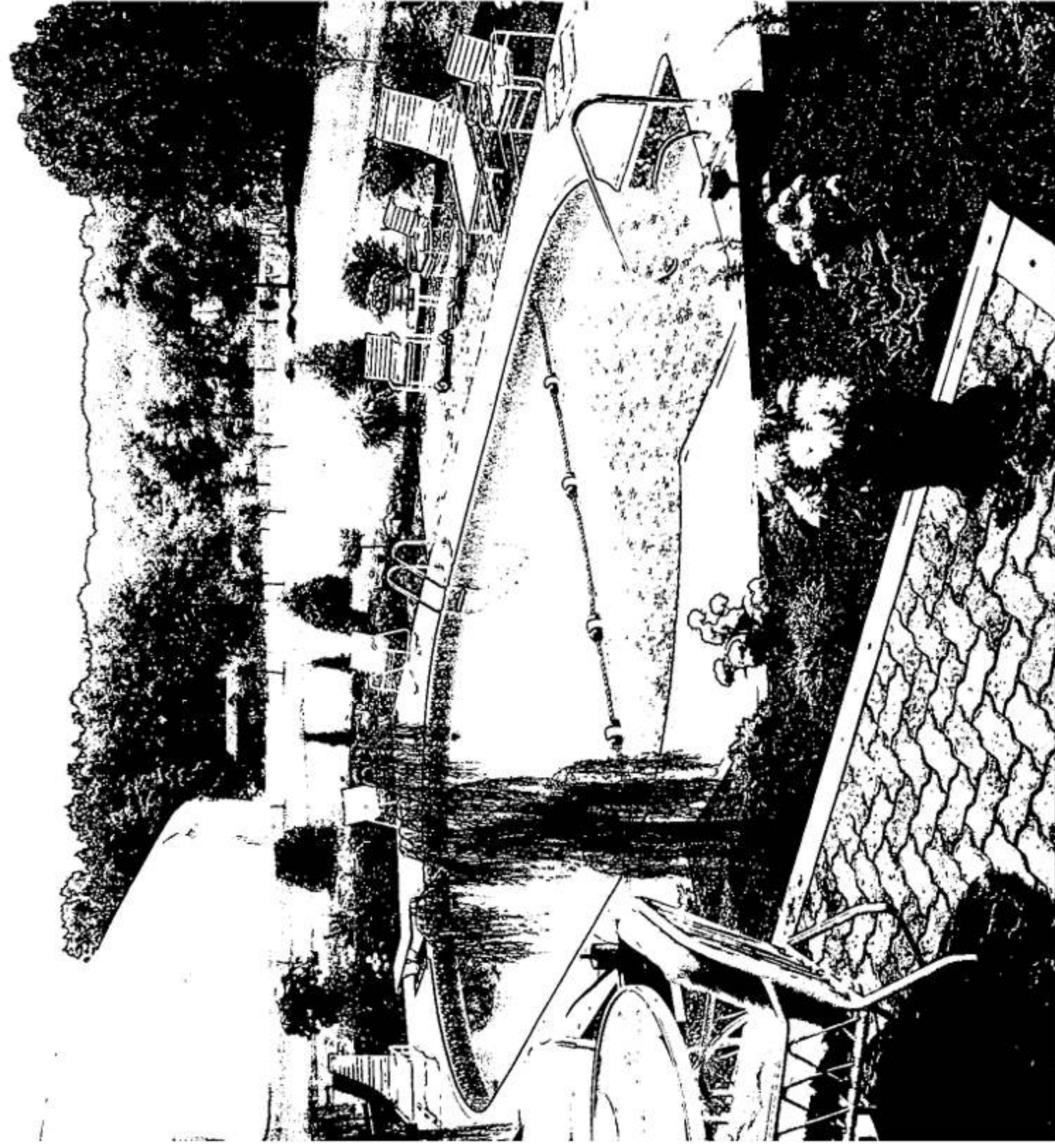
The L's. Regular or Lazy L, a turn for the better.



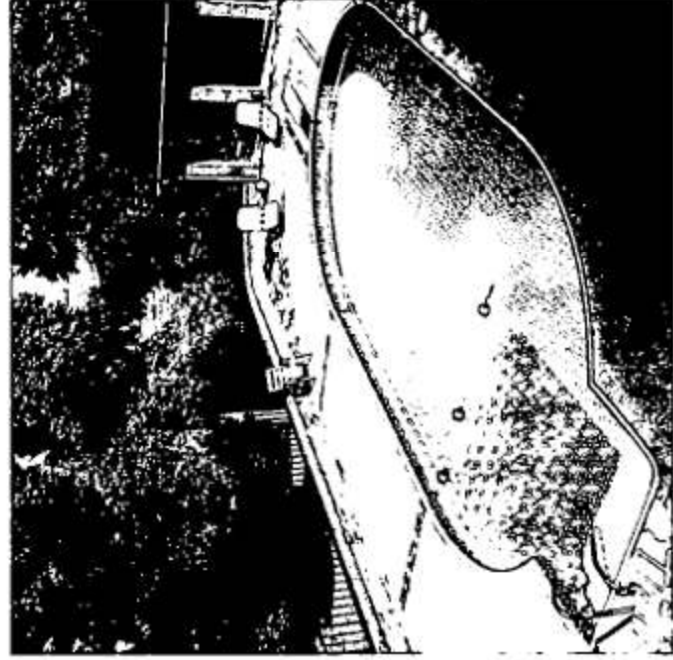
16x36 18x40 20x42



The Roman Ends. That touch of sophistication.



14x30 16x32 16x34 18x35



The Ovals. Smooth curves, smart design.

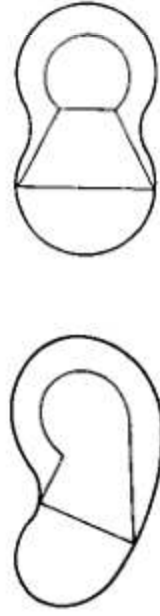
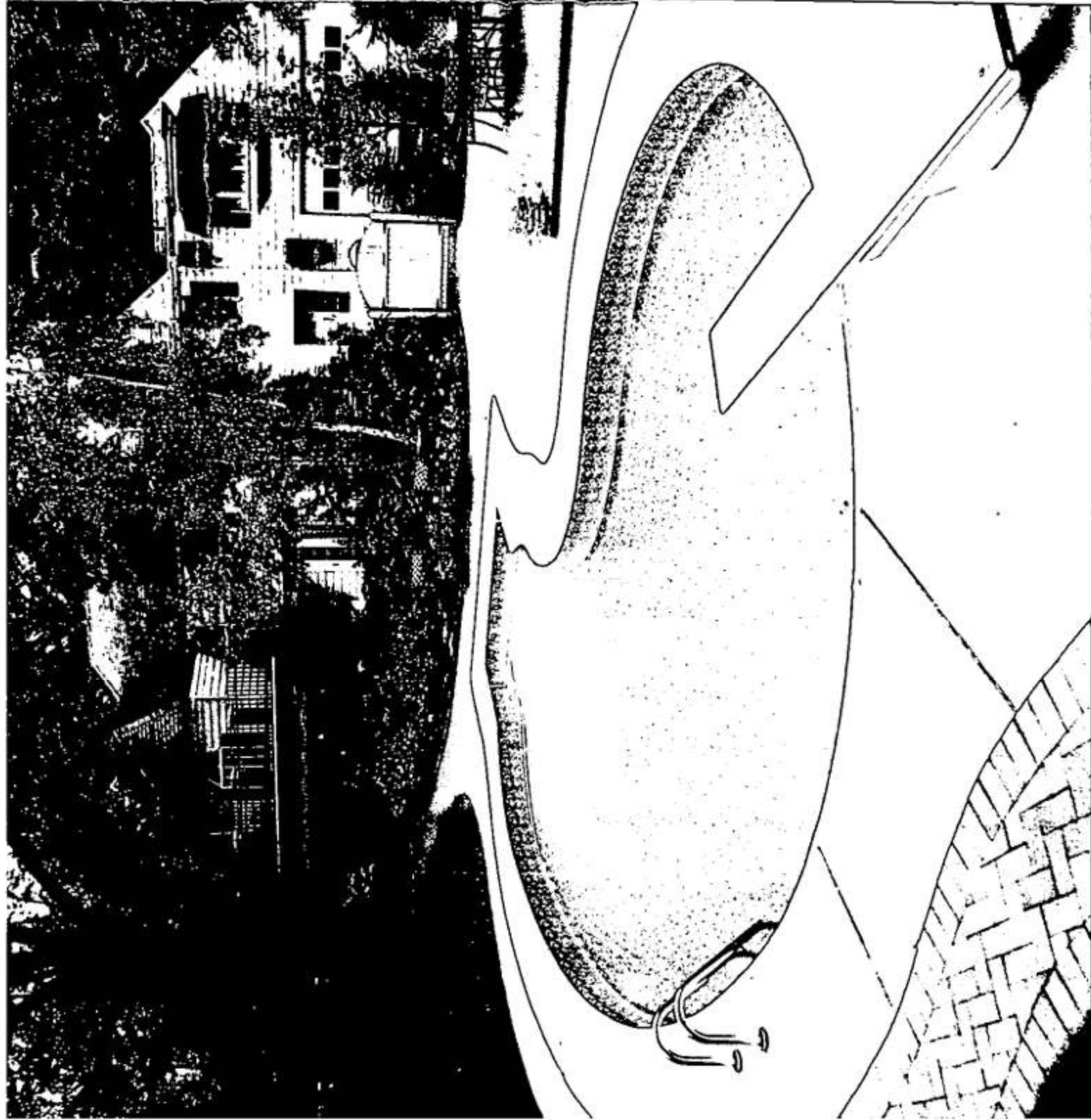
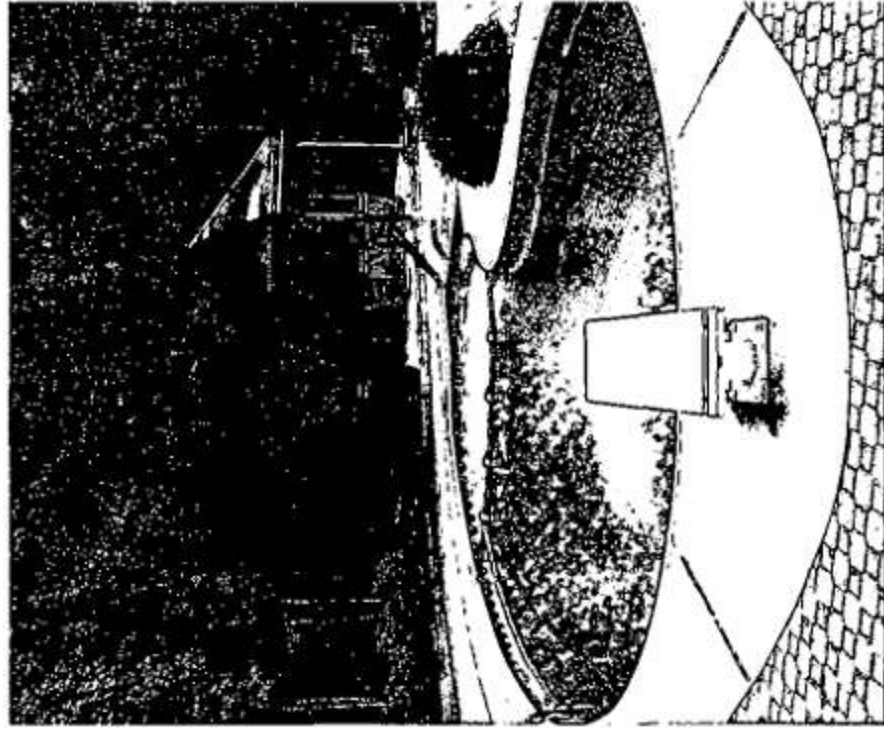
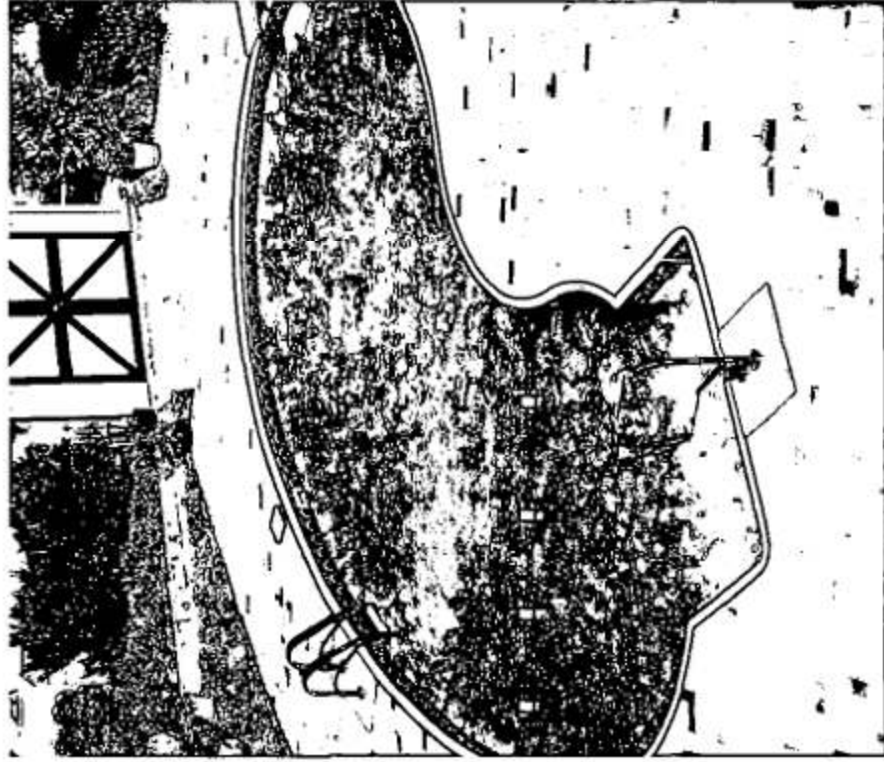
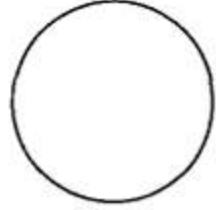
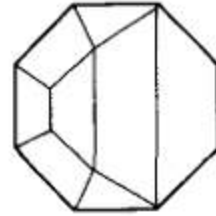
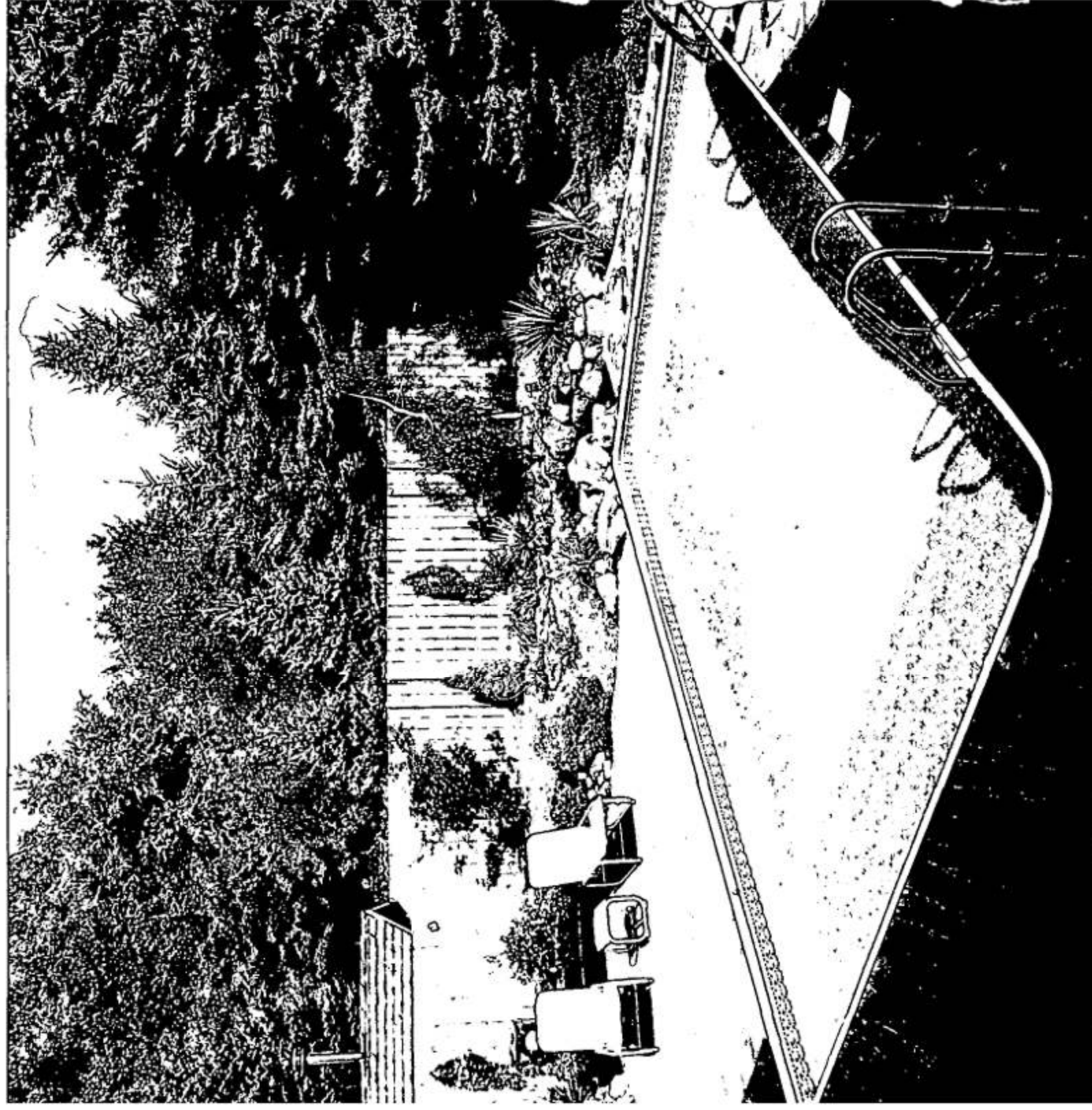


Figure 8

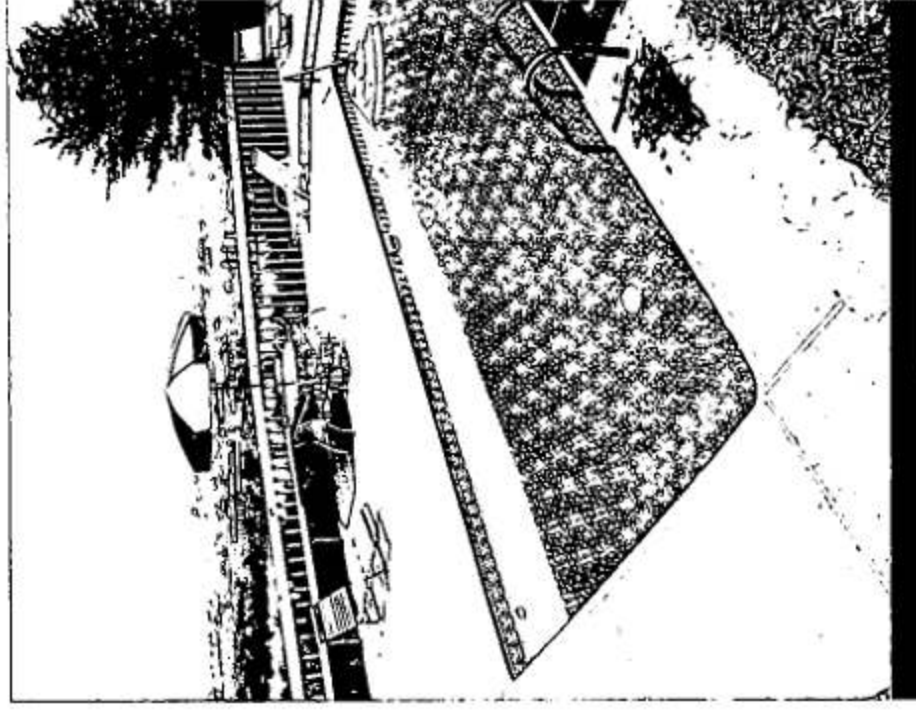
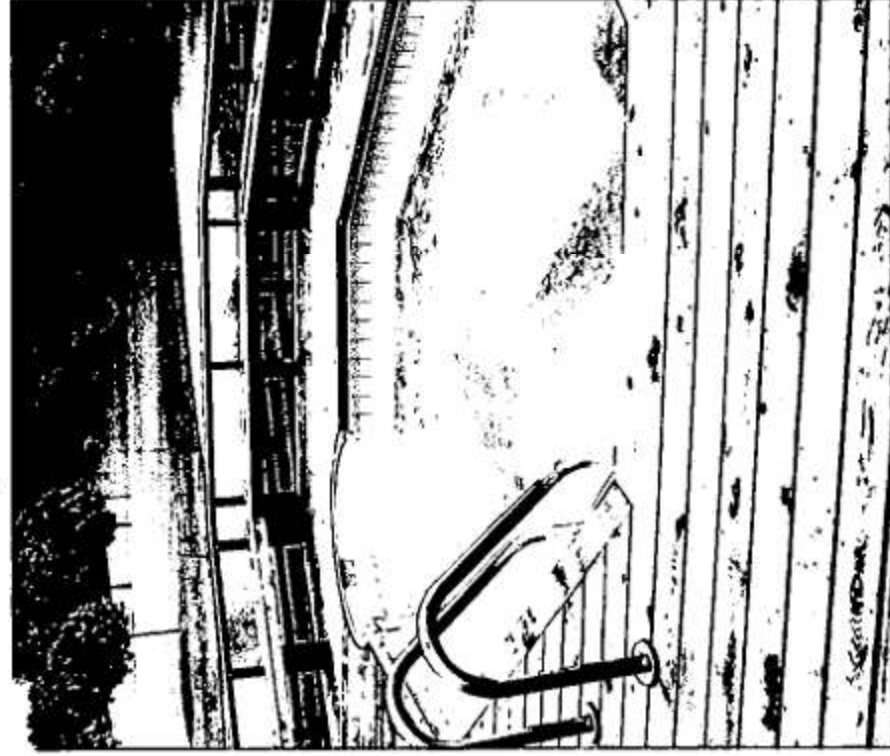
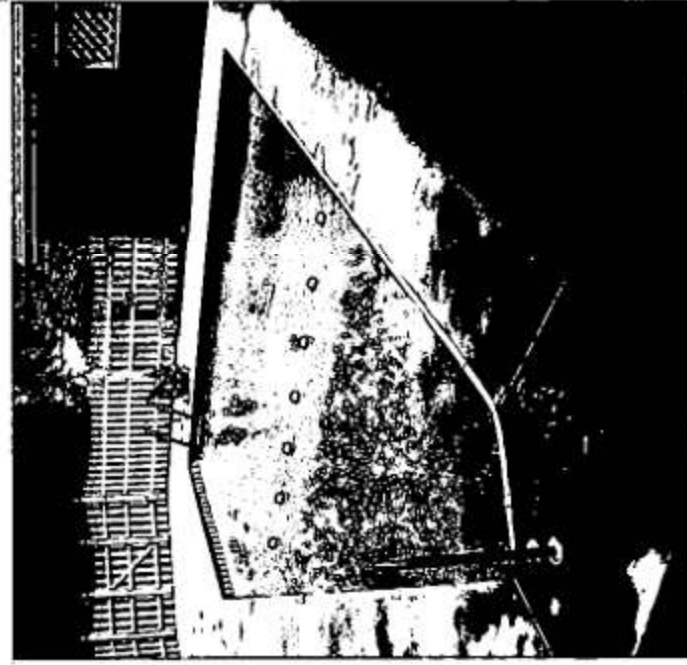
Kidney	12x25	18x33
14x26	22x41	14x29
18x34		22x40



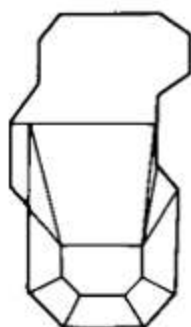
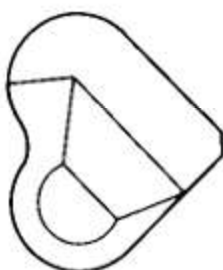
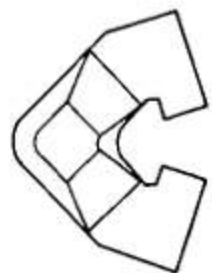
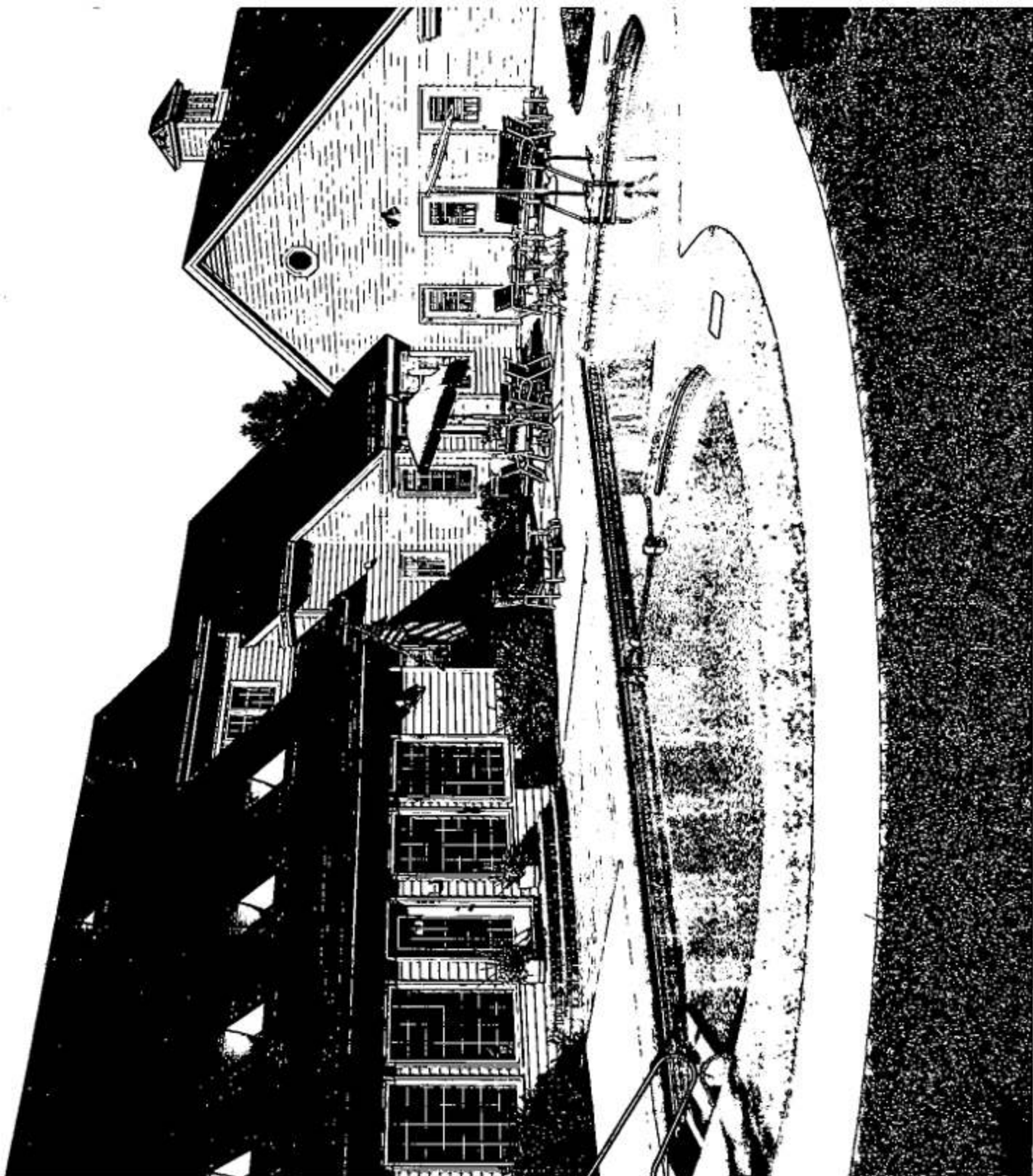
True Radius. Truly beautiful.

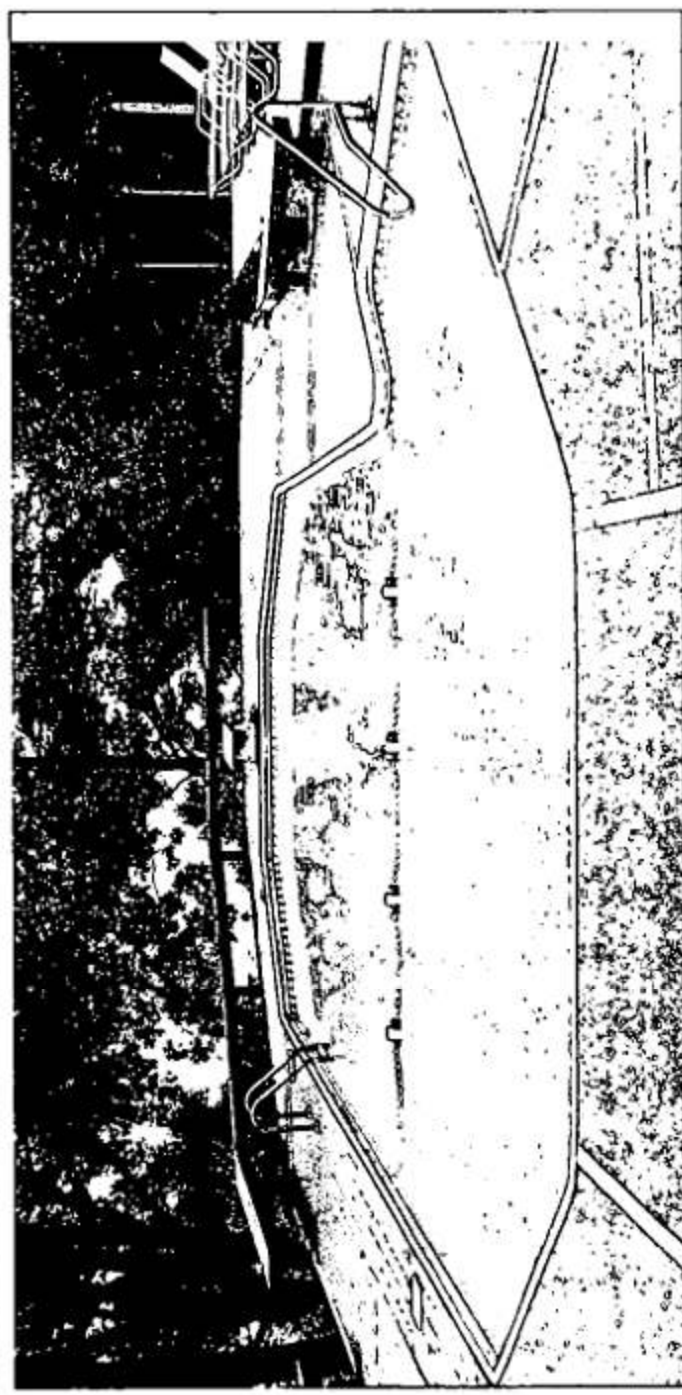
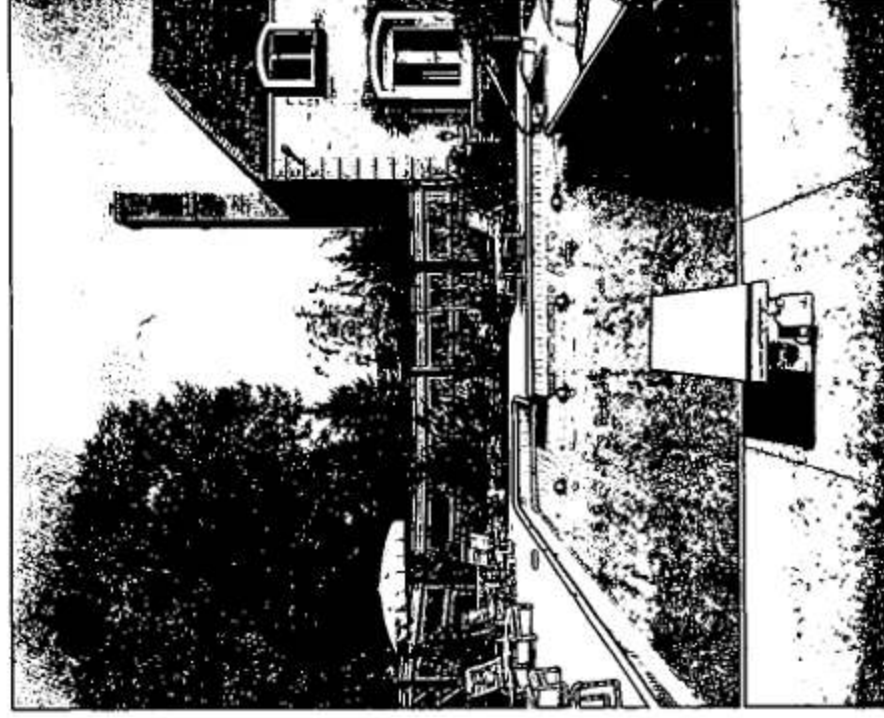


Round 22' Octagon 24'
Other compact sizes available.

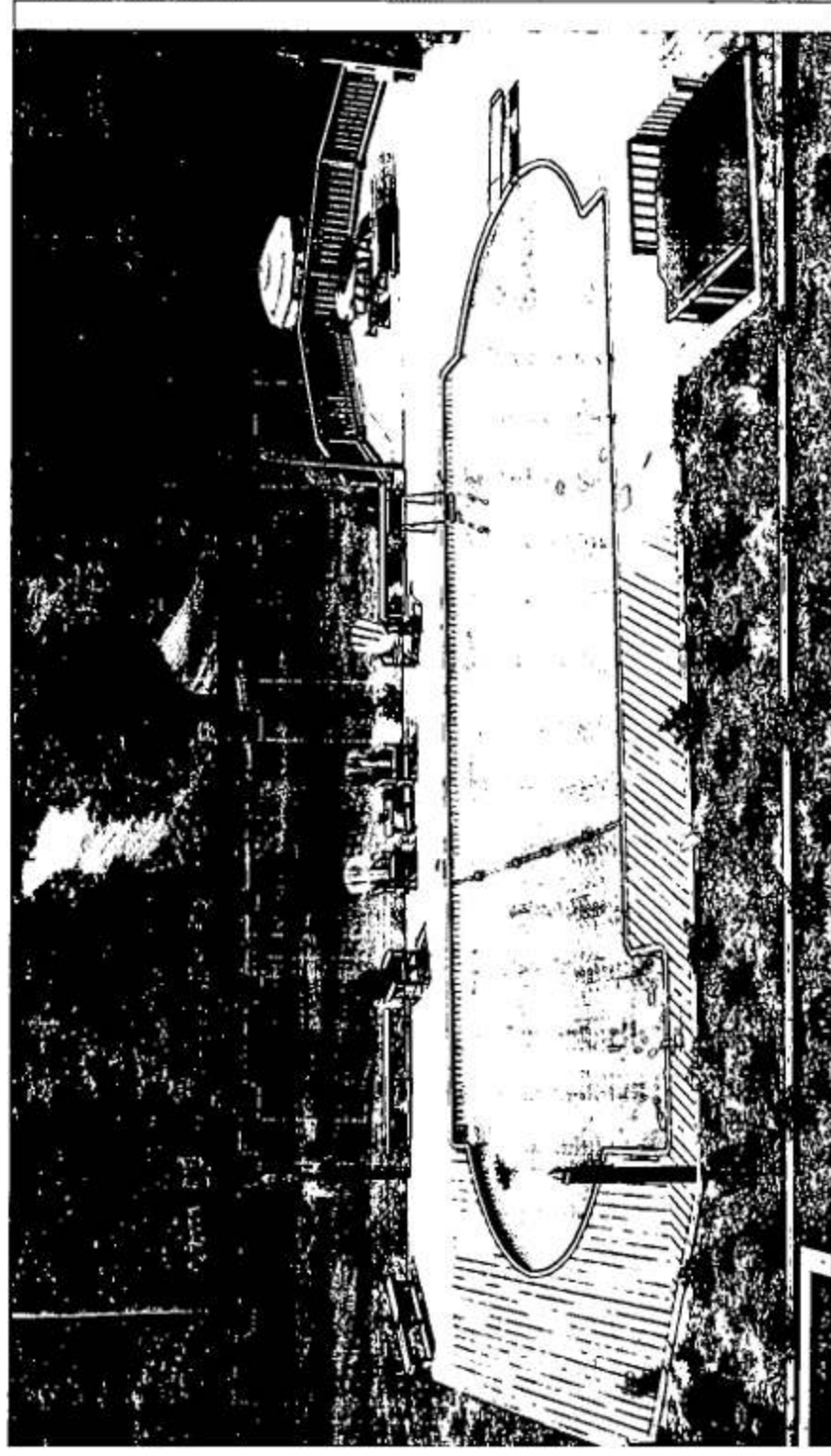


The Garden Pool. Turn limited space into unlimited possibilities.



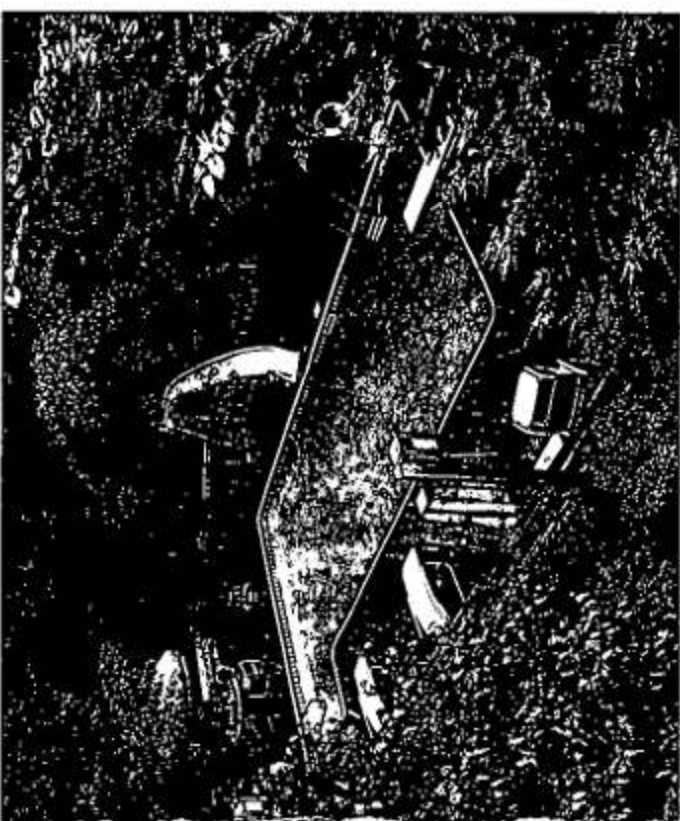
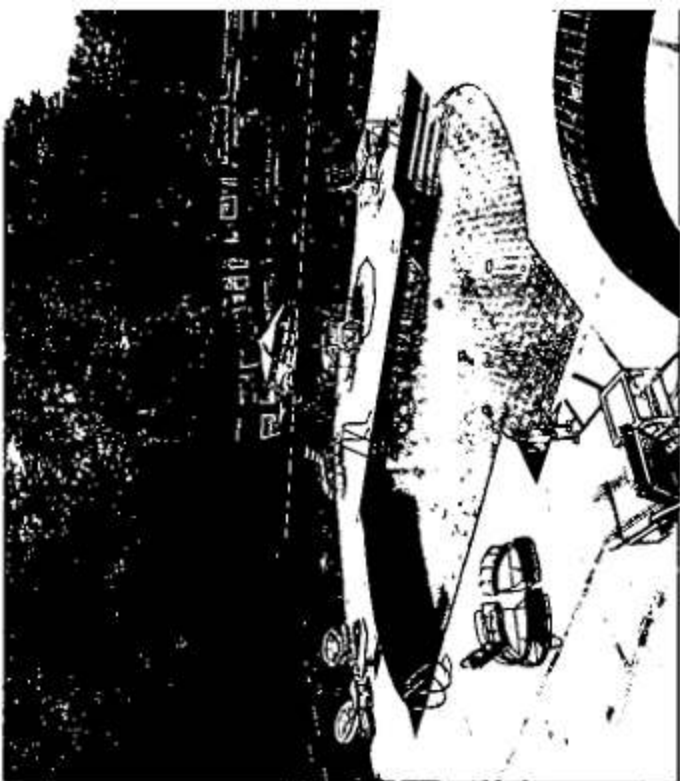


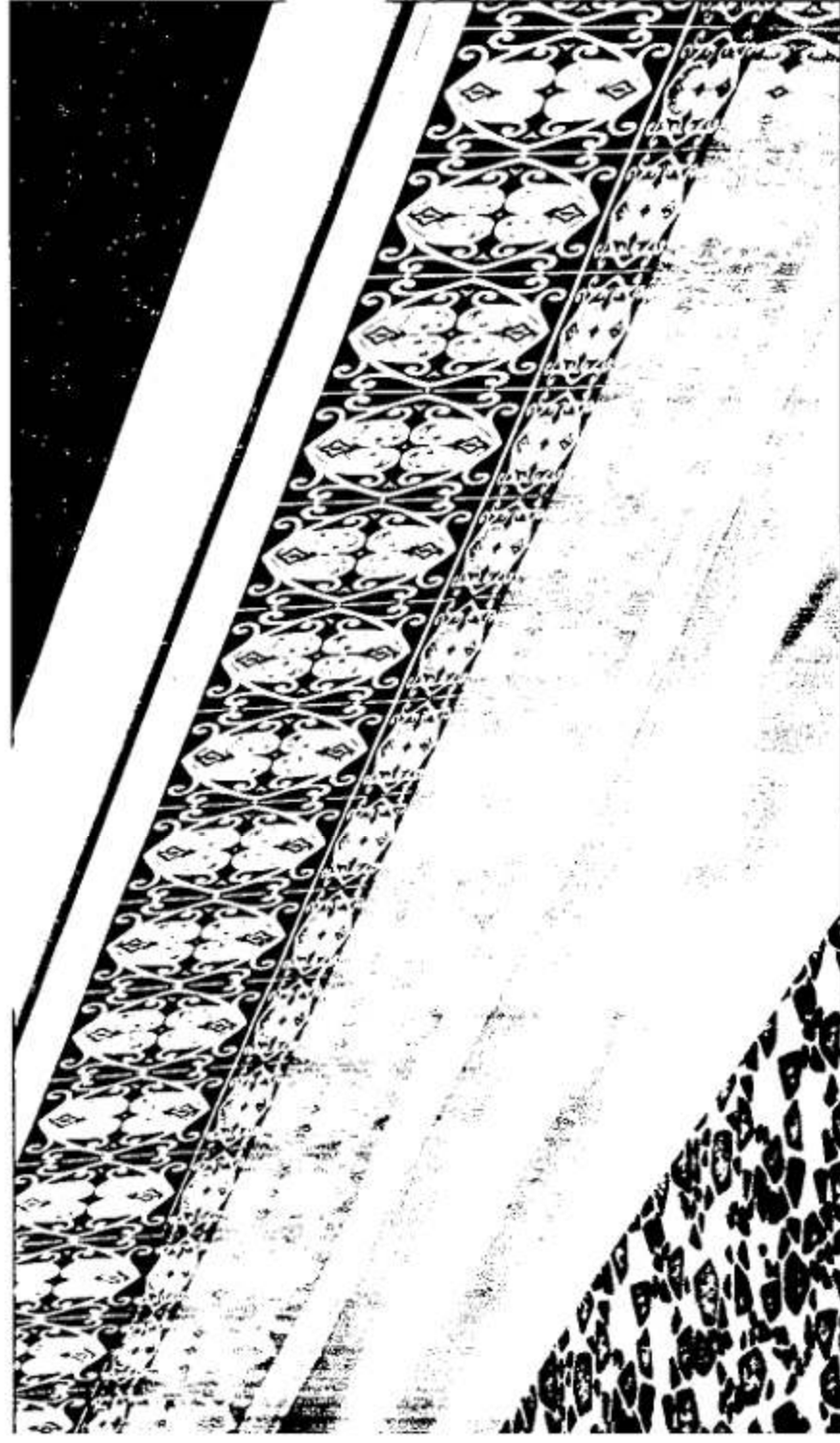
The Imagineered Pool. Turn on your imagination.



**Poolscapes.
Create your own paradise.**







Heldor turns to vinyl for the perfect pool surface.

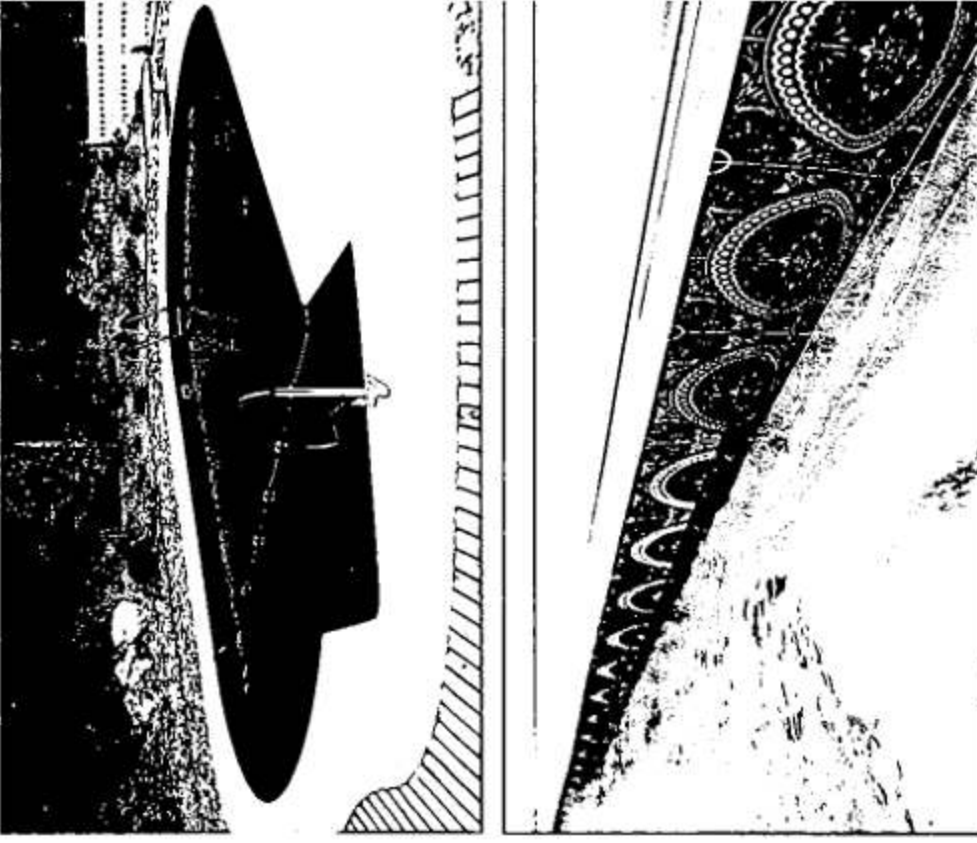
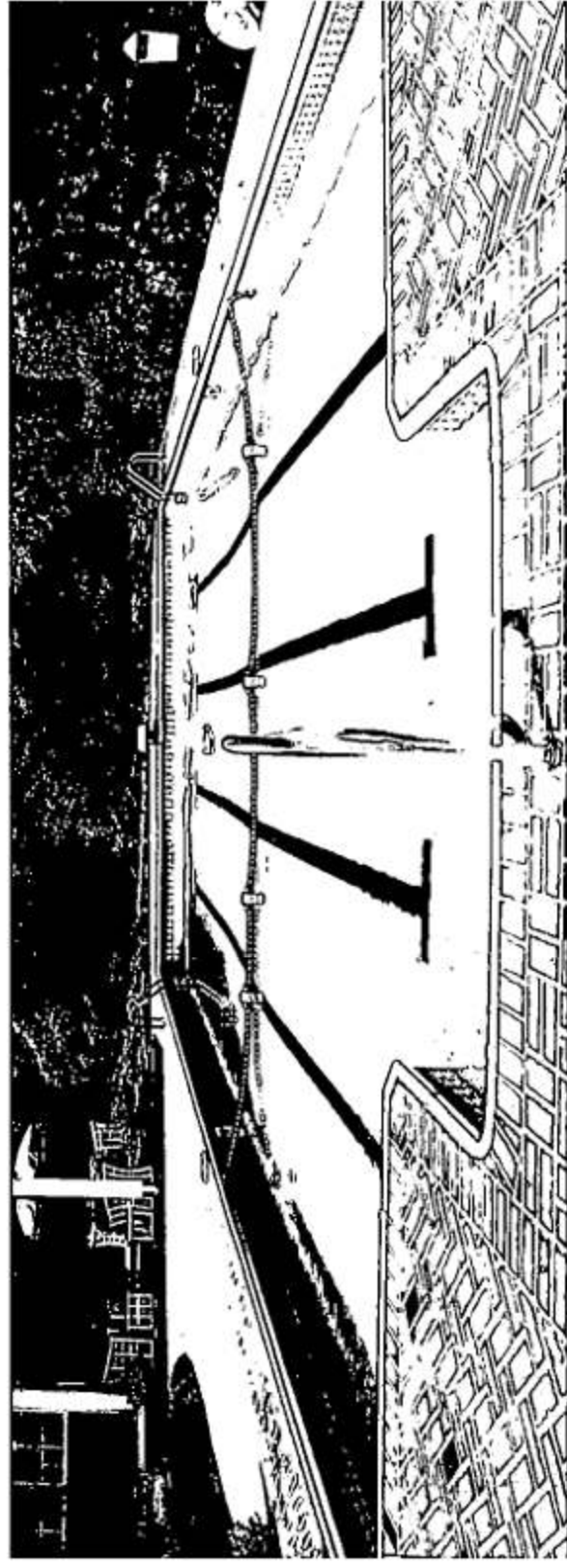
Every Heldor swimming pool comes dressed up in the ideal pool surface: A Heldor vinyl liner. The benefits over other pool surfaces are truly remarkable.

Since they are crafted from the highest quality, all virgin vinyl material, produced right here in America, Heldor liners provide superior durability and longevity. As well as exceptional resistance to the effects of pool water, chemicals and sunlight.

Yet for all their strength, Heldor liners are soft to the touch and non-abrasive to your skin. Which makes for more comfortable,



The Presidential



pleasureable swimming for the entire family.

And Heldor liners are virtually maintenance free, requiring no painting, plastering or other expensive repairs. The smooth vinyl surface is easy to clean and actually resists the collection of dirt particles and algae. A major advantage over other pool surfaces.

All Heldor Pool liners come with a beautiful, patented design. We also offer a selection of liners with special patterns. Our exquisite Presidential pattern has become the popular choice for adding an extra touch of elegance to your Heldor swimming pool environment.

Coping

Heldor's 3" Rim-Lock coping allows for a distinctive transition from the edge of your deck surface to the top of the pool perimeter. Crafted from solid aluminum, the coping's baked-on finish provides an attractive, non-slip handhold for swimmers. It's more than just functional. It gives your Heldor Pool a premium "finished" look.

Turn to for our Special Features

The Filter

Your escape to easy pool care begins with a Heldor filter system. Our TRUFLO™ and PUREFLO™ high efficiency sand filters are totally non-corrosive and provide you with clear, sparkling water. A Diatomaceous Earth filter may be recommended by your Heldor dealer.



The Automatic Skimmer

Comes with each Heldor Pool. A system that skims oil and debris from your pool water surface, prefiltering through a strainer basket. It means a cleaner pool and less work for you.



The Pump

Our E-Z FLO™ pump delivers quiet, outstanding circulation for your filter and support systems, at the lowest possible operating cost. The clear lid permits easy viewing and access to its extra-large capacity strainer basket. Its modern, non-corrosive design assures years of trouble-free operation.



Ladders

Heldor's durable, gleaming, all-stainless steel ladders provide safe, convenient entry and exit. They keep their strength and beauty for the life of your pool.



E-Z Clor® Automatic Chlorinator

Day after day, it automatically supplies a properly controlled amount of pure, stabilized chlorine to your pool water. E-Z Clor replacement cartridges are safe and easy to handle. The result is shimmering, sanitary pool water. The E-Z Clor Automatic Chlorinator is still America's most popular automatic feeder.



Safety

All Heldor

Pools are designed and built with safe swimming in mind.

A safety rope with buoys is provided with each pool, to

separate the pool's shallow and deep areas. Pools with diving areas are designed to meet or exceed the minimum dimensional requirements as set forth by the National Spa and Pool Institute (NSPI). Slides and diving boards must also be installed consistent with NSPI standards. "No Diving" decals are provided with each pool for placement in designated, visible locations. Remember to ask your Heldor dealer for more information regarding general pool safety.



Heldor and Optional Accessories.

Heaters

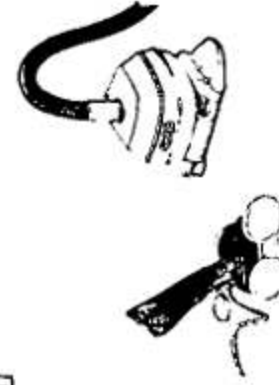
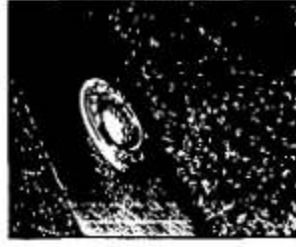
Extend your "good time" swimming season. Turn to one of Heldor's high-efficiency systems, (easily added to your pool) and you'll be rewarded with warmer pool temperatures and more enjoyment.

Heldor's SUNTAPPER™ solar covers help in three ways: By transmitting the warmth from the sun to your pool water; by retaining the heat generated by your heater; and, by limiting the loss of heat from evaporation.



Underwater Light

Adds enjoyment to evening and night-time swimming. One Heldor light will illuminate the entire pool interior of most pool sizes. It's not only practical, it offers a fascinating beauty for evening activities. Colored lenses are also available.



Automatic Cleaning Systems

Heldor Pools are designed to accommodate a variety of systems that eliminate the need for regular brushing and vacuuming. Ask your Heldor dealer about the ideal system for your pool.

Main Drain

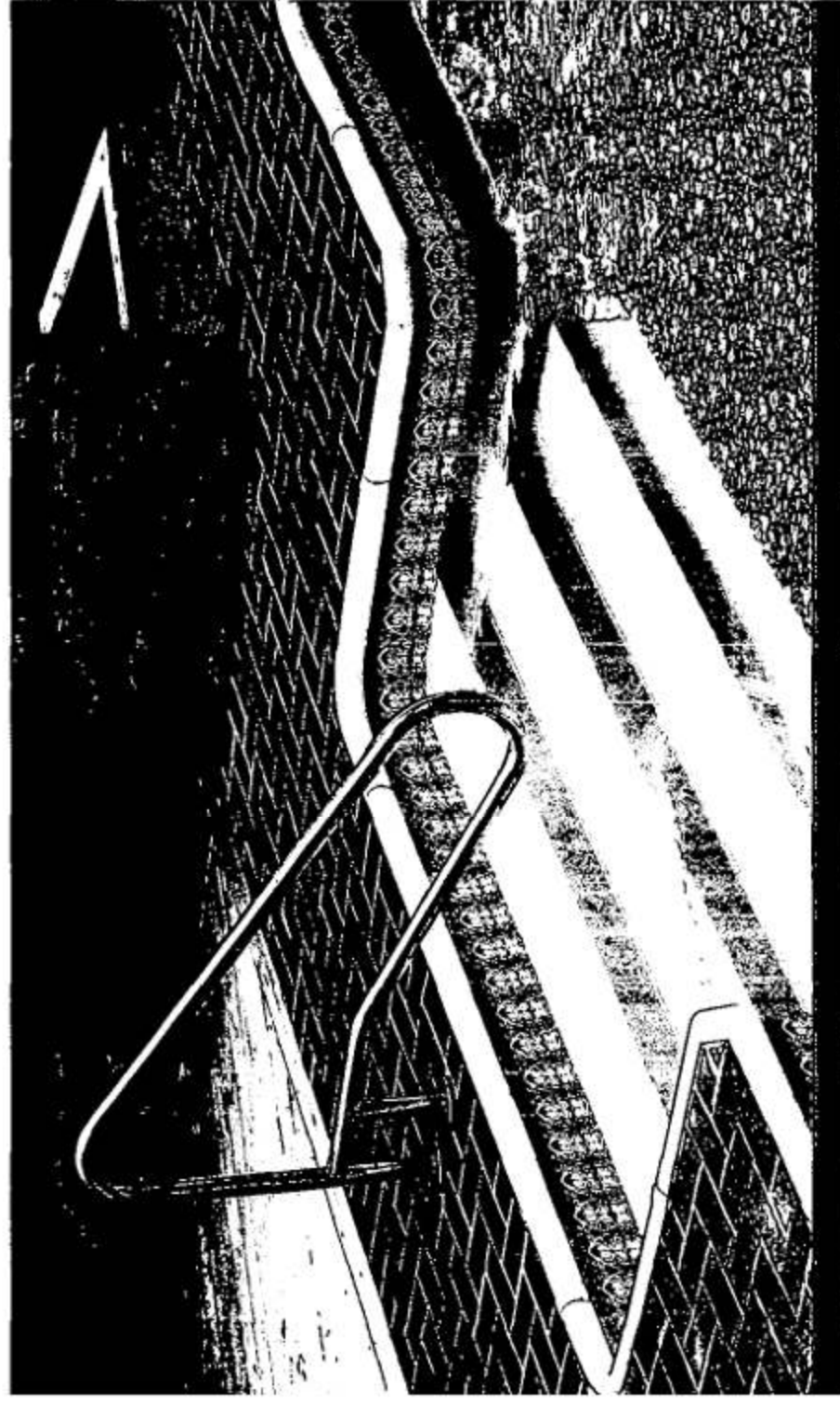
This option improves water circulation and filtration. Your circulation system draws pool water through the main drain, where it is filtered, chlorinated and returned to the pool. So, small dirt particles are less likely to settle on the pool bottom, which means a cleaner, more maintenance-free swimming pool.



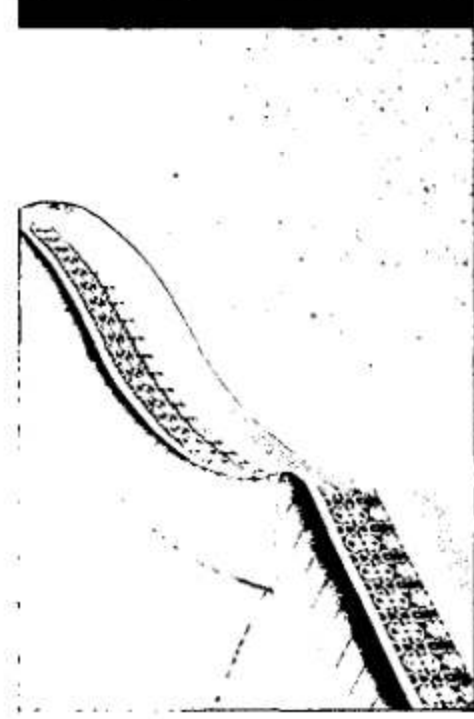
Winter Covers

Protect your pool throughout the winter months with one of Heldor's covers: The CAP™, LID™ or TOPPER™. They're held in place by our special water tubes, and they seal your pool off from dirt, leaves and other debris. When your cover is once again removed, your pool will be clean and ready for swimming fun.





Important Heldor Exclusives.



Cantilever Decking

Stairs

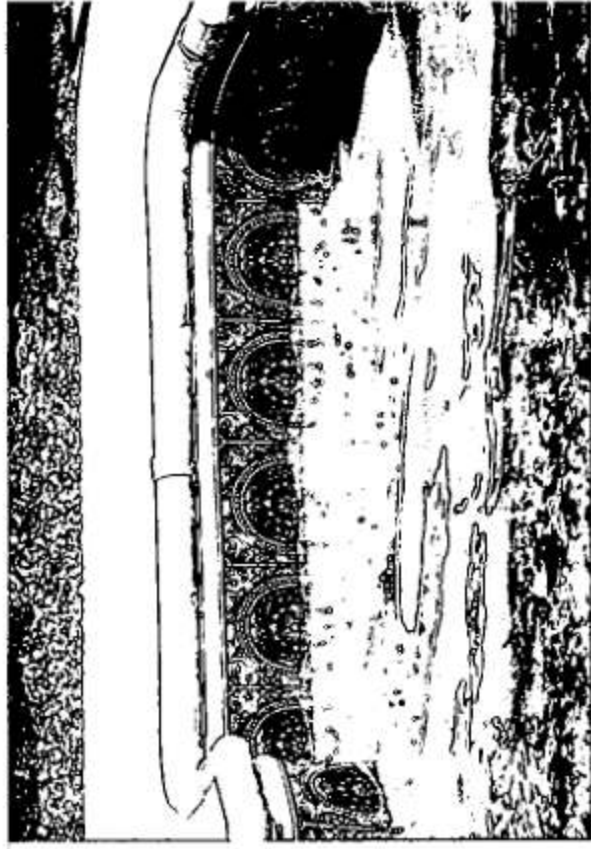
Heldor's exclusive offset stair sections can be built into most pool models. They feature a steel construction and fitted liner that matches the beautiful pattern on your pool's vinyl interior, for a more finished, custom look.

The comfortable vinyl stair section provides an ideal seating area for casual relaxation. Entry and exit are made even safer and easier with a Heldor stainless steel hand rail. Acrylic/fiberglass stair assemblies are also available on many pool models.

A variety of custom cantilever coping materials for special deck treatments are offered as well. Ask your Heldor dealer about these and other finishing touches.

Kuddle Kove

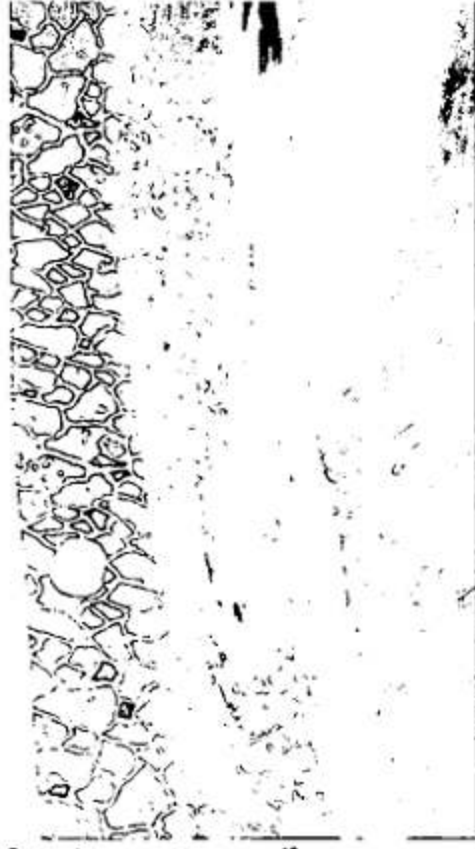
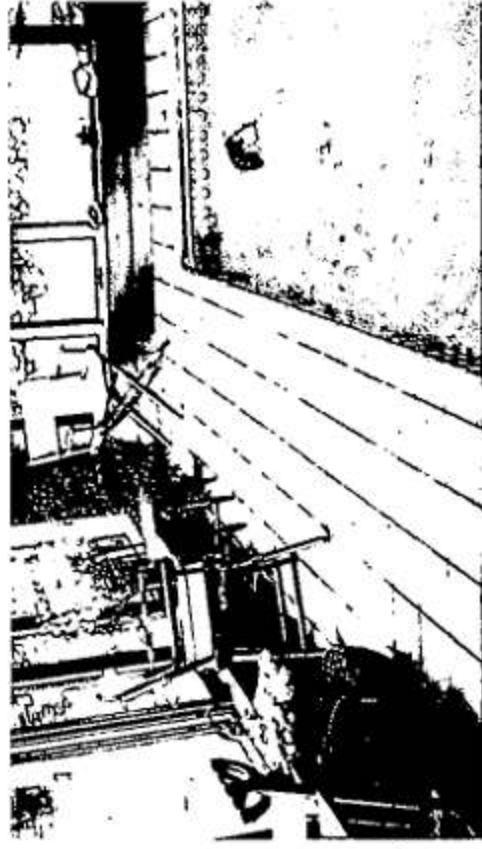
Create a special place in your Helder Pool that's perfect for those quiet, relaxing moments. This luxurious addition offers a 4'-wide seat, comfortable for two. The Kuddle Kove can also accommodate the addition of our spa-action hydrotherapy jets, further enhancing the value of this Helder exclusive.



SwimStream™ Exercise System

Enjoy the full benefits of healthy physical activity with the unique Helder SwimStream Exercise System. It provides a powerful jet current for the exerciser to "swim-in-place" against. The jet nozzle releases up to 270 gallons of water per minute, and can be adjusted for individual preferences. This system actually allows for "lap-pool" swimming without the space typically required for a lap pool.

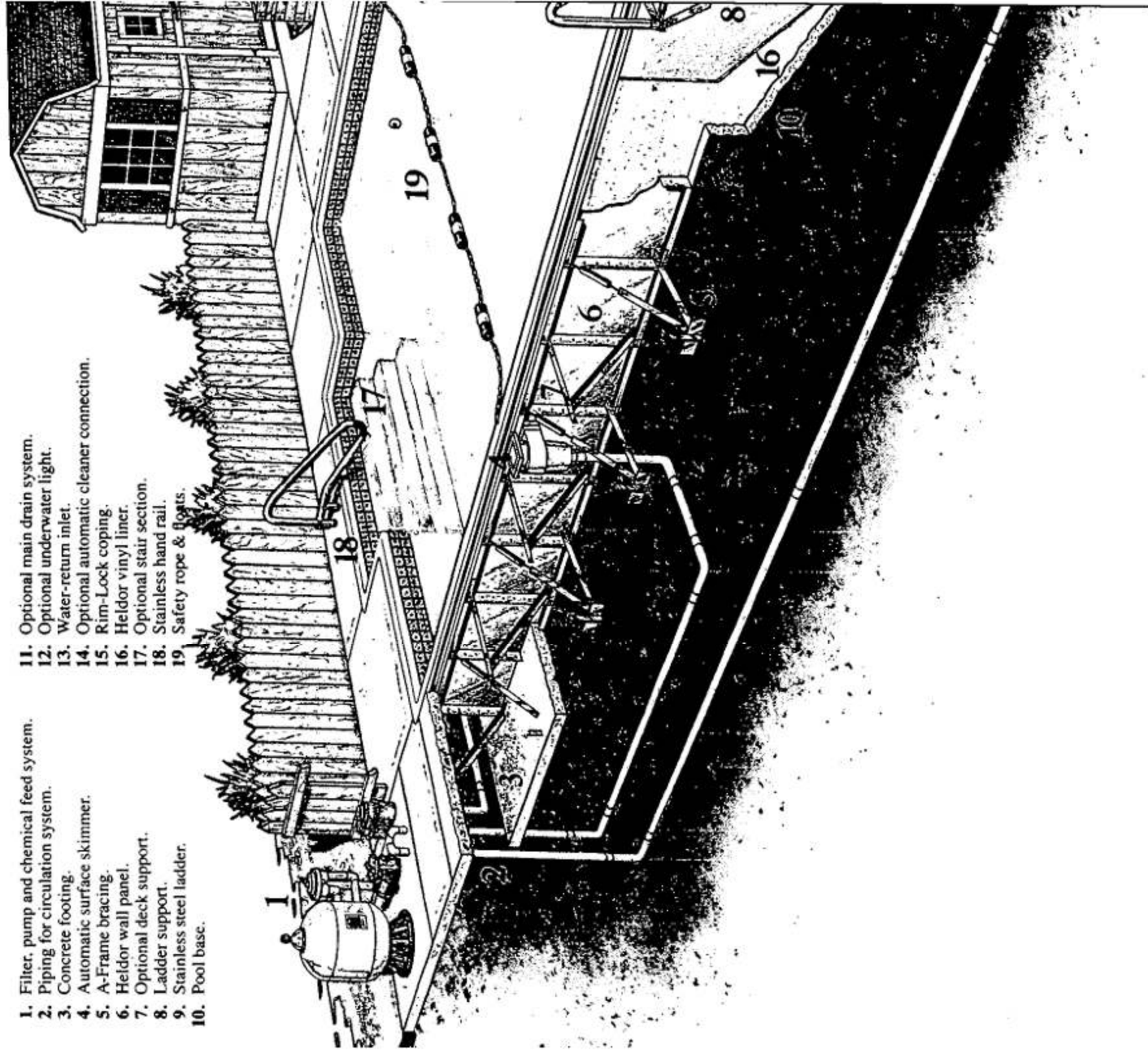
The SwimStream Exercise System can be included with most Helder Pool models. Wherever space for a pool is limited, the fabulous Helder SwimStream Exercise Pool is an important consideration. It measures only 10' x 14' and provides the outstanding features of larger Helder Pools, in a compact size.



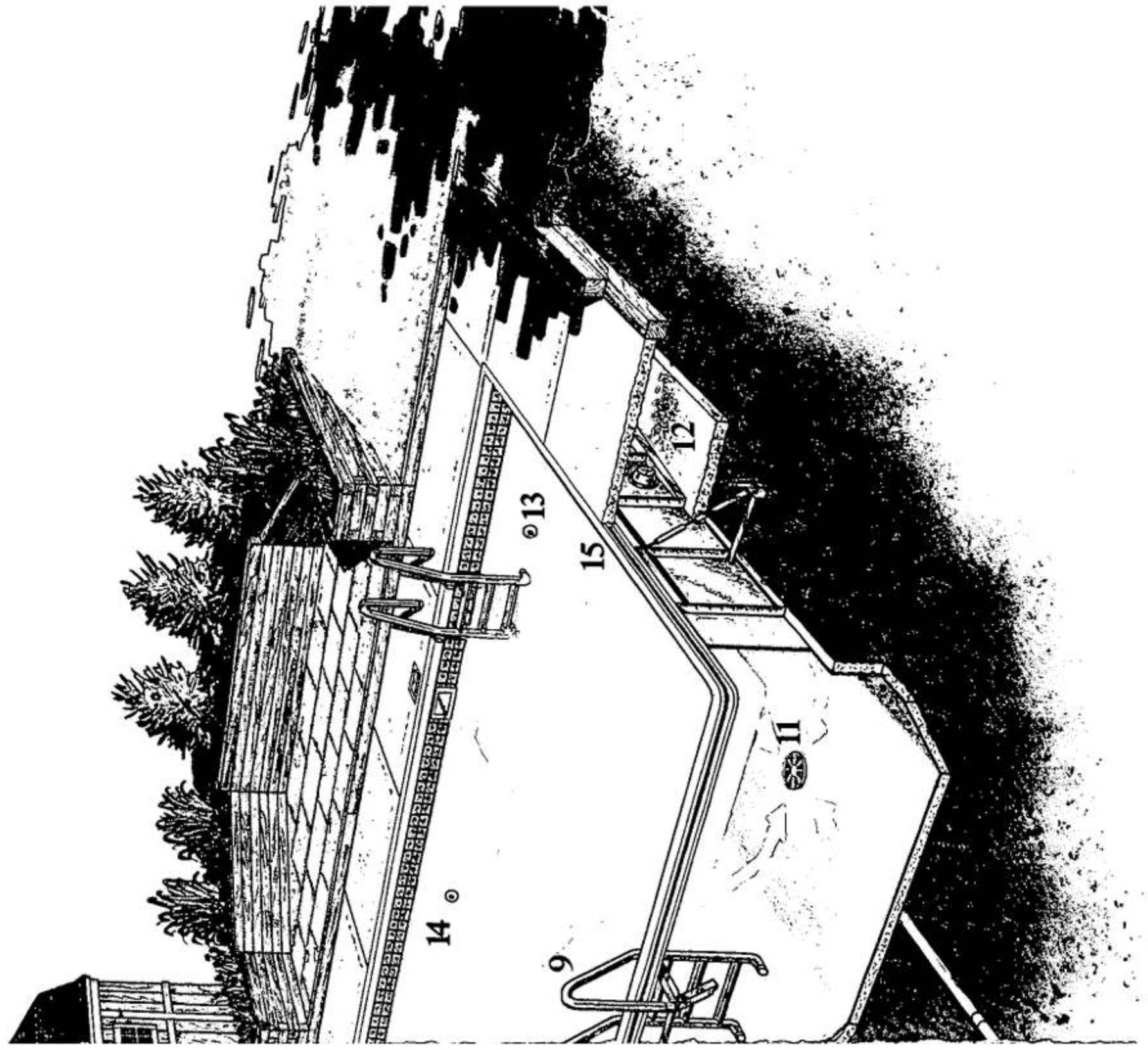
Turn to Heldor for

1. Filter, pump and chemical feed system.
2. Piping for circulation system.
3. Concrete footing.
4. Automatic surface skimmer.
5. A-Frame bracing.
6. Heldor wall panel.
7. Optional deck support.
8. Ladder support.
9. Stainless steel ladder.
10. Pool base.

11. Optional main drain system.
12. Optional underwater light.
13. Water-return inlet.
14. Optional automatic cleaner connection.
15. Rim-Lock coping.
16. Heldor vinyl liner.
17. Optional stair section.
18. Stainless hand rail.
19. Safety rope & floats.



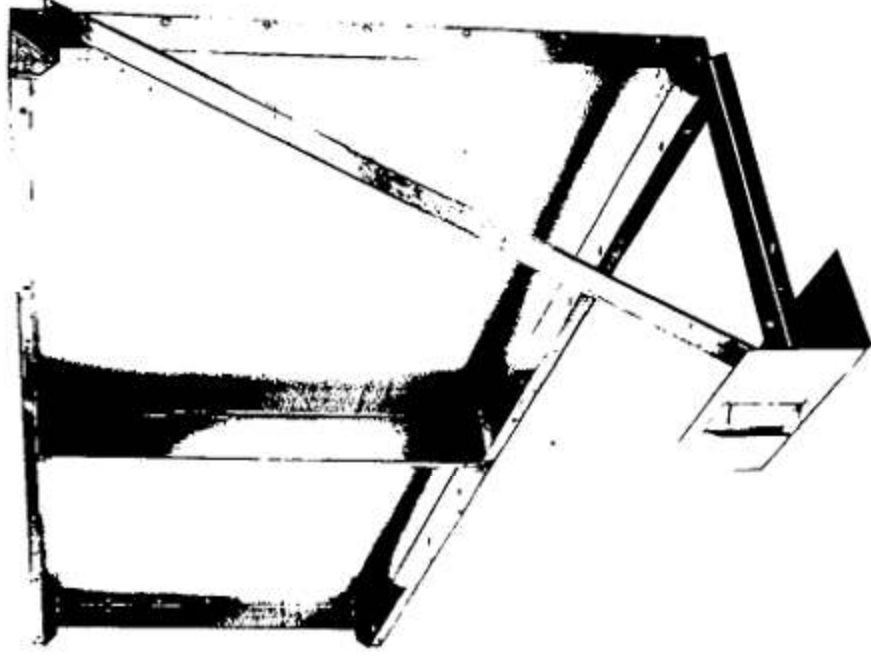
the total package.



Strength before beauty.

All pools are not created equal. The Heldor pool combines the best materials, the most advanced engineering and true manufacturing consistency to give you a pool of superior strength and outstanding durability.

It starts with our famous wall panel. Made of heavy 14-gauge copper-bearing steel, then coated with galvanizing zinc for the ultimate in corrosion-resistance and strength. For super rigidity, we add a mid-panel Z-Brace and our exclusive welded corner-box flanges; these help prevent bowing or bulging, common with competitive pools. Each panel is precision-drilled, to allow for perfect panel joining, bracing, deck supports and ladder mounts. During installation, the wall structure is further reinforced with zinc-coated, all-steel A-Frame braces.

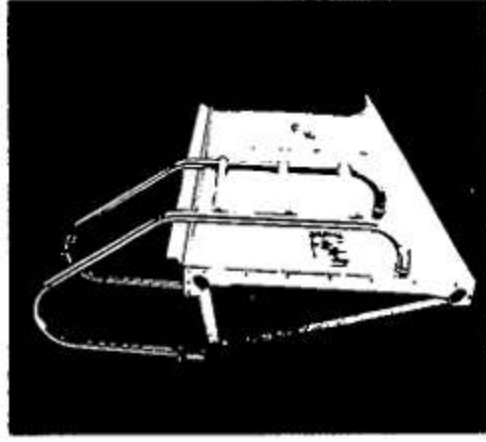


The result is a wall superstructure that is the strongest, most durable and most resistant to distortion. Period.

Our patented True Radius panel (U.S. Patent No. 4,055,992) offers the same strength benefits, plus the option of creating beautiful curves and shapes, traditionally found only in pools costing much more. With True Radius, the shape you choose is the shape you get — precisely!

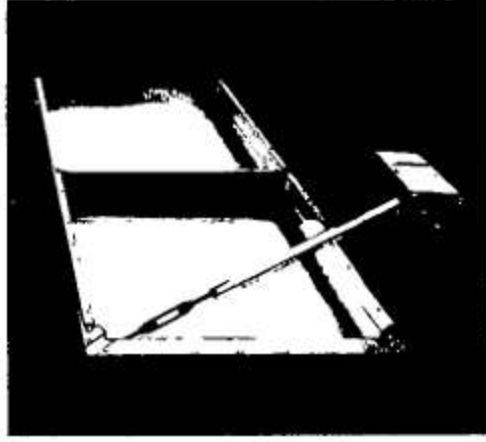
The Heldor Pool is engineered to last for generations, with important differences in quality that sets it apart from the rest. Our 25-year limited wall warranty is further support for making this home investment.

It's no wonder that Heldor is the preferred choice of both pool builders and pool buyers.



Ladder Mounts

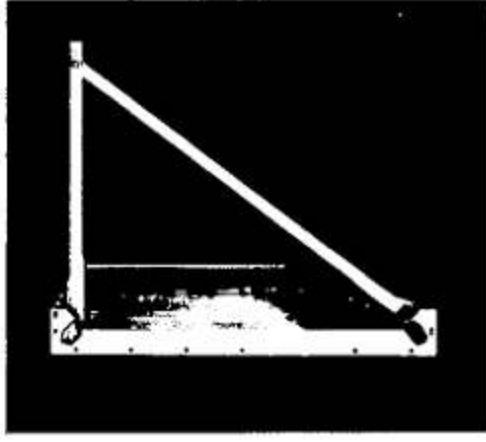
They insure a perfect ladder alignment, and add strength and stability to the ladder.



A-Frame Bracing

Engineered to add superior structural strength to the Heldor wall system.

**Adjustable-A" version braces are optional.*



Deck Supports

An option on most models, they provide structural integration of the deck and wall. They strengthen the pool and help prevent deck settling.



Quality before anything.

The beauty of a Helder liner is more than skin deep. We start with the finest American all-virgin vinyl and the most sophisticated manufacturing processes. Beautiful, realistic patterns are actually printed onto the vinyl, and retain their fine appearance for the life of the liner itself.

We add two special ingredients to our liners: Sunshield™, an ultraviolet light inhibitor, for protection against the erosive effects of sunlight and freezing temperatures; and Vinyzene®, a powerful micro-biological compound that helps retard the growth of algae and fungi.

The result is the perfect pool surface, with a perfect, glove-like fit; one that withstands the abuses of sunlight, freezing winters and pool chemicals, for years of trouble-free enjoyment. Our proven craftsmanship allows us to offer you a substantial 10-year limited warranty.

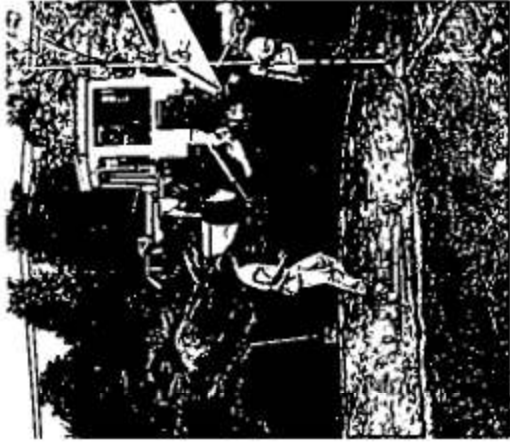


We subject every liner to the most stringent standards of workmanship and quality-controlled measures.

Step by step, Heldor brings it all together.



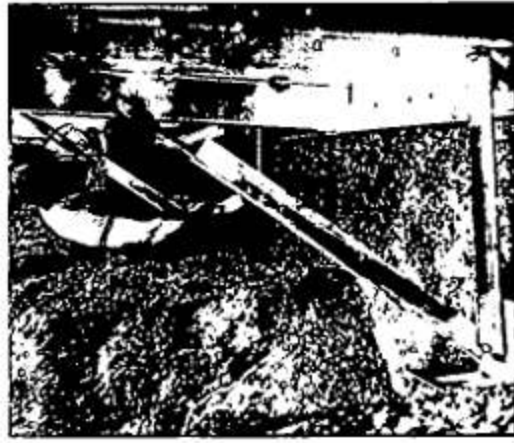
1. Pool is marked,
excavation begins.



2. After excavation,
dimensions and
grading are checked.



3. Wall panels are
erected and joined.



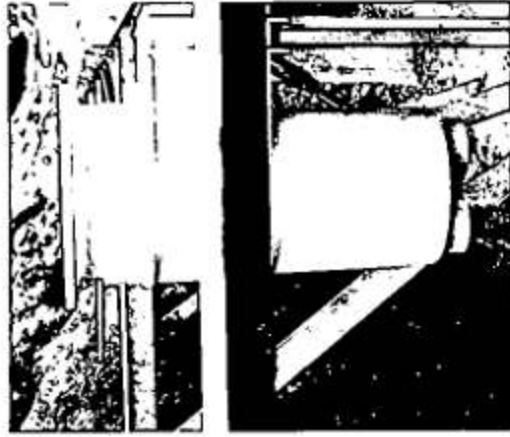
4. Steel bracing is
positioned.



5. Coping and optional
deck supports are
attached.



6. Concrete footing is
poured.



7. Plumbing and other fittings are installed.



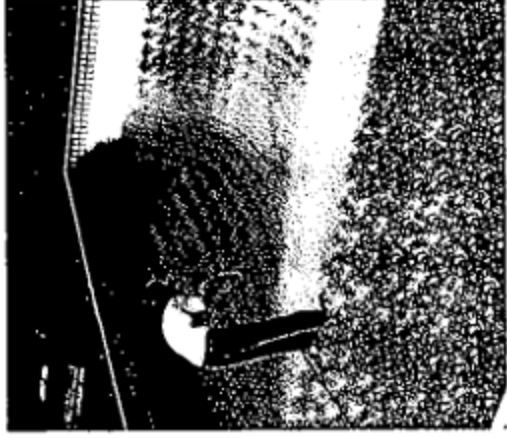
8. Ladder supports are fastened.



9. Cement-based pool bottom is trowelled.



10. Pool is readied for vinyl liner.



11. Liner is vacuum-fitted into place; fill-up begins.



12. Backfill operation is completed.



13. Pool is filled, all systems are activated.



14. Deck area is formed around pool perimeter.



15. Completed pool is now ready for landscaping.

Heldor. More than a source,

Heldor Industries, Inc. is America's leading supplier of swimming pools, hot water spas, water-treatment products and related home water recreation equipment. Everything that's needed to *turn on the good times* right at home. We have combined innovative production, creative marketing and good old fashioned service, to become known as the #1 "Source" for the Industry's finest products.

We are the largest manufacturer of inground swimming pools in America. Our Heldor brand pools feature a unique combination of advantages over the competition: While our pools are known for their ease of installation, they also offer the ultimate in long term reliability.

Our vinyl liners have also achieved a much heralded reputation. Precision manufacturing allows us

to offer this "perfect pool surface" in a range of rich patterns, delivering both beauty and almost maintenance-free care.

Heldor has also become a leading source for magnificent hot water spas. Our innovative approach to spa design and construction has helped us create the ideal portable, modular spa. A four-component system that permits easy shipping, placement and set-up. This concept has earned the accolades of both homeowner and spa dealer alike. Our expertise in spa technology has proved invaluable in the creation of Heldor's high quality whirlpool baths and our incredible, new SwimStream Exercise Pool.

Of course, wherever swimming pools or spas exist, there is a need for clean water management. Here again, Heldor commands the leadership role. Through



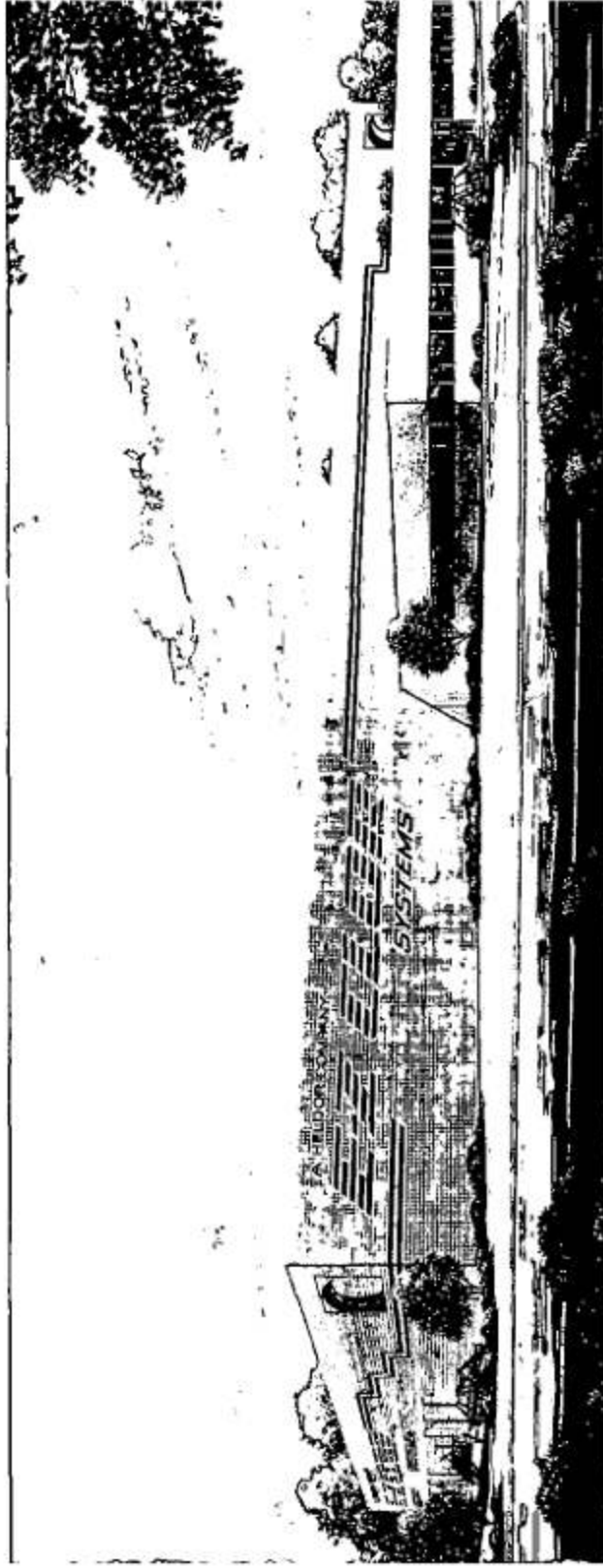
a total resource.

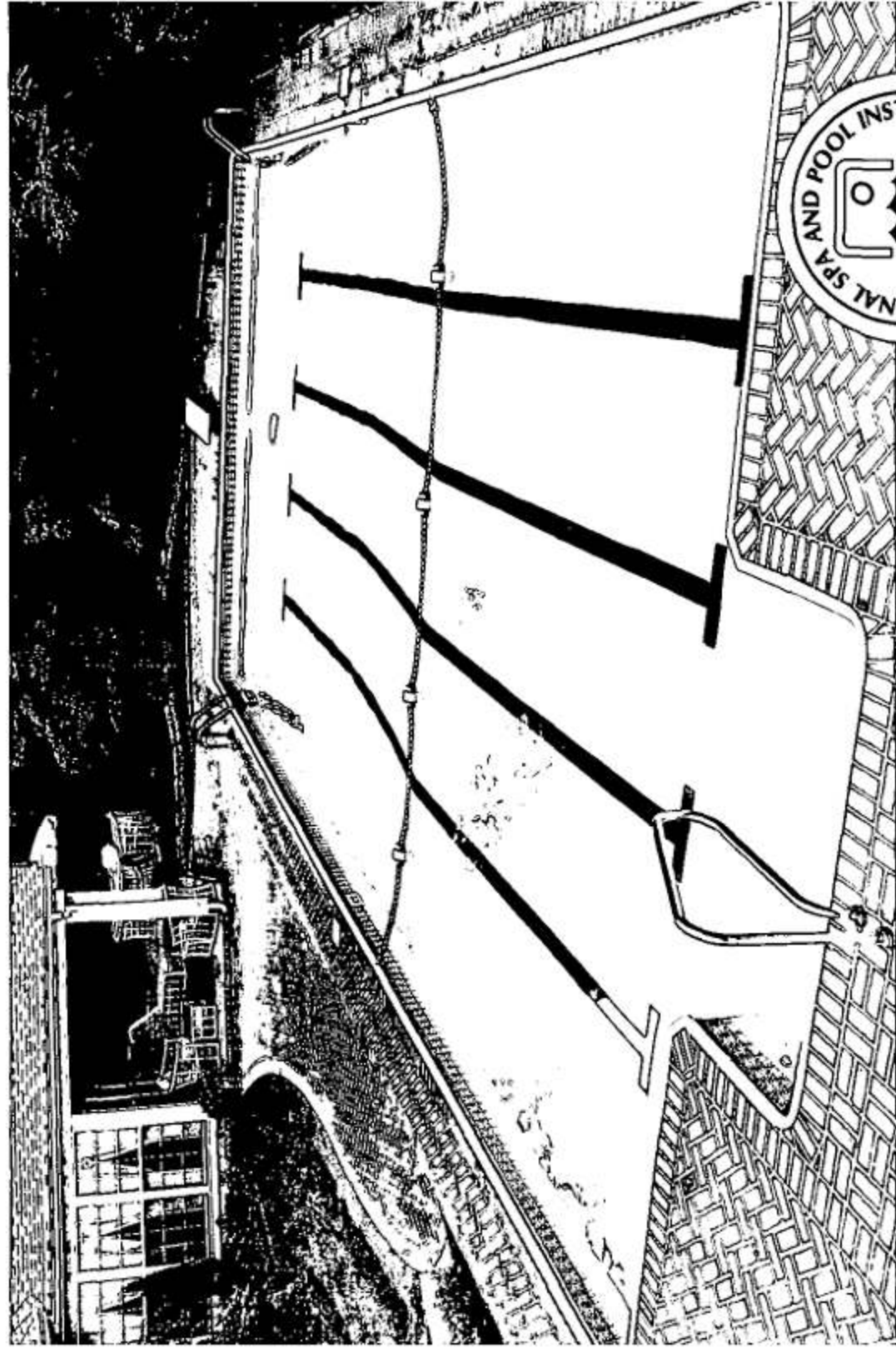
our E-Z Clor® Division, we offer an extensive line of pool and spa care products for the consumer and the professional. This "Source" of Heldor quality is known for its technical support, water-care research and pool chemistry seminars. And for the development of the E-Z Clor Automatic Chlorinator, America's most widely used pool chlorinating system.

Heldor's Distribution Centers are located nationwide, where literally hundreds of pool and spa products are available under one roof: Pool fittings, valves, construction materials, deck equipment, even maintenance gear, just to name a few. Each center is equipped with our sophisticated product-tracking system, called "Source Express." It helps guarantee that the product you need is where you need it, whenever you need it.

But Heldor is much more than just the finest products, service and distribution system. It is people, dedicated to achieving the same goal: To be the best. As a public corporation listed on the American Stock Exchange, we have major plans for the future. We are constantly improving current product lines, and designing new and better ones, using our cumulative technical knowledge.

When you turn to Heldor, you turn to more than the source of the finest swimming pools in America. You turn to the company that has literally become the one Resource in home water recreation.





Our awards turn into your rewards.

Every year, the National Spa and Pool Institute honor pool companies for their contributions to the pool industry. This respected organization judges swimming pools for their quality construction, design and beauty.

And every year, year after year, more Heldor Pools are chosen as award winners.

Our commitment to excellence shows in every pool we create, and we are proud to be selected among the "best of the best."

Heldor Industries, Inc., manufacturer of Heldor Pools and related equipment, stands behind every product we make. Heldor reserves the right to alter the specifications and design of its products without notice. We trust that we are associated with the best available pool dealers and contractors. Dealers installing Heldor Pools are independent business people and Heldor Industries does not assume any responsibility for the installation and services performed by these independent dealers.

All Heldor Pools with diving areas are supplied with a safety rope with floats, to separate the pool's shallow area from the deeper area. Some photographs that appear in this brochure were taken without the rope and floats in place for aesthetic reasons. However, Heldor Industries strongly recommends that safety ropes remain in place at all times.



§ 101-8.21

DOVER CODE

§ 101-8.21

- (3) Temporary aboveground: aboveground pools not equipped with fences built above the top level of the pool.
- B. Lighting. All lighting fixtures for a private swimming pool shall be installed so as to comply with all applicable safety regulations and shall be shielded so as to prevent any direct beam of light from shining on any adjoining property.
- C. Electric lines. No overhead electric lines shall be carried across any swimming pool or wading area.
- D. Noise. No activities shall be conducted at any private swimming pool which shall cause undue noise or constitute a nuisance to any neighbor.
- E. Building permit. When an application is made for a permit to construct and locate a private swimming pool, the applicant shall show an approval from the Board of Health of the Township of Dover as to the suitability and adequacy of design, materials and construction or construction specifications of said pool, including all accessory equipment, apparatus and appurtenances thereto. The application for a private swimming pool building permit shall identify the building lot, the location of the residence, location of swimming pool, all accessory equipment and apparatus, type of pool, all basic dimensions, location of steps, diving stands, boards and location and detail specification of enclosure and gate on the lot.
- F. Pool location. An outdoor private swimming pool shall be located not less than eight (8) feet from the side or rear of the residence on a building lot, to the rear of the building setback line.
- G. Pump location. The pump of a filtration or pumping station of a private swimming pool shall be located not less than ten (10) feet from any side or rear property line.
- H. Drainage. Private pools situated or extended above ground level and less than fifty (50) feet from an abutting property shall be surrounded by a suitable drainage system leading

RE SWIMMING POOL USE

NO SWIMMING POOL SHALL BE USED UNTIL A PERMANENT FENCE HAS BEEN INSTALLED AND A FINAL INSPECTION HAS BEEN MADE AND APPROVED FOR THE CONSTRUCTION OF THE POOL

FAILURE TO COMPLY WITH THE ABOVE WILL RESULT IN AN AUTOMATIC (\$500.00) FIVE HUNDRED DOLLAR PENALTY PER U C C 5 23-2 23

IMPORTANT NOTE!

WHEN PERMANENT FENCE IS INSTALLED AND/OR REINSTALLED IT IS YOUR RESPONSIBILITY TO CONTACT THE TOWNSHIP BUILDING DEPARTMENT TO SCHEDULE A FINAL INSPECTION OF YOUR POOL!

*PROCEDURE - FINAL ELECTRICAL INSPECTION PRIOR TO FINAL BLDG INSP

PLEASE BE SURE TO HAVE YOUR PERMIT# BLOCK AND LOT#'S READY

WHEN CALLING FOR YOUR INSPECTION

BOCA NATIONAL BUILDING CODE/1987

625 9 Swimming pool safety devices Every person owning land on which there is situated a swimming pool which contains 24 inches (610mm) or more of water in depth at any point shall erect and maintain thereon an adequate enclosure either surrounding the property or pool area sufficient to make such body of water inaccessible to small children Such enclosure, including gates therein shall be not less than 4 feet (1219mm) above the underlying ground All gates shall be self-closing and self-latching with latches placed 4 feet(1219mm) above the underlying ground and otherwise made inaccessible from the outside to small children

A natural barrier hedge pool cover or other protective device approved by the governing body shall be an acceptable enclosure so long as the degree of protection afforded by the substituted devices or structures is not less than the protection afforded by the enclosure gate and latch described herein

