

**VARIANCE FEES**

MGO \$50.00  
 COMM \$490.00  
 Priority – Double above

**PETITION FOR VARIANCE APPLICATION**

City of Madison  
 Building Inspection  
 215 Martin Luther King Jr Blvd  
 Suite 017 Madison, WI 53703  
 (608) 266-4551, ext. 2  
 btplans@cityofmadison.com

Amount Paid **\$ 50.00**

Name of Owner <b>George Plzak</b>	Project Description <b>pool protection</b>	Agent, architect, or engineering firm <b>[X]</b>
Company (if applies)		No. & Street <b>[X]</b>
No. & Street <b>6018 S. Highlands Ave</b>	Tenant name (if any) <b>[X]</b>	City, State, Zip Code <b>[X]</b>
City, State, Zip Code <b>Madison, WI 53705</b>	Building Address <b>[X]</b>	Phone <b>[X]</b>
Phone <b>608-231-1275</b>		Name of Contact Person <b>[X]</b>
e-mail <b>george@jurgan.com</b>		e-mail <b>[X]</b>

1. The rule being petitioned reads as follows: (Cite the specific rule number and language. Also, indicate the nonconforming conditions for your project.)  
**Madison ordinance 29.27 requiring fence enclosure.**

2. The rule being petitioned cannot be entirely satisfied because:  
**redundant because in place automatic hydraulic cover requiring key exceeds safety + welfare requirement, Can not be manually operated, key only available to owner. See Addendum.**

3. The following alternatives and supporting information are proposed as a means of providing an equivalent degree of health, safety, and welfare as addressed by the rule:  
**Automatic hydraulic cover system in place & fully operational. Cover is 2 years old and is changed every 7 years. UL certified to exceed ASTM F 11346-91 ICC recognizes automatic covers as stand alone barriers**

Note: Please attach any pictures, plans, or required position statements.

**VERIFICATION BY OWNER – PETITION IS VALID ONLY IF NOTARIZED AND ACCOMPANIED BY A REVIEW FEE AND ANY REQUIRED POSITION STATEMENTS.**

Note: Petitioner must be the owner of the building. Tenants, agents, contractors, attorneys, etc. may not sign the petition unless a Power of Attorney is submitted with the Petition for Variance Application.

**George Plzak**, being duly sworn, I state as petitioner that I have read the foregoing petition, that I believe it to be true, and I have significant ownership rights in the subject building or project.

Signature of owner <b>George Plzak</b>	Subscribed and sworn to before me this date: <b>6/27/2023</b>
Notary public	My commission expires:

**NOTE: ONLY VARIANCES FOR COMMERCIAL CODES ARE REQUIRED TO BE NOTARIZED.**

#1

## Addendum

There are multiple water and hydraulic lines from outside the pool area to the pool. Their precise positions are undetectable by any means. Placing the 20 or so posts necessary to erect an enclosure fence would almost certainly damage one or more of these lines in indeterminate locations.

In regard to safety concerns re my inground pool:

In the offseason (October through May) the pool is protected with a Loop-Loc safety mesh cover anchored to the 6" thick concrete surrounding the pool with straps, heavy tension springs and bronze anchors embedded and epoxied into the concrete. This cover is able to support over #4000 or a whole family. To create an opening large enough for an infant to crawl through would require a special tool and a strong man to use the tool. The tool is kept in my house. The cover is less than 2 years old (please see enclosed photo(s) and product overview).

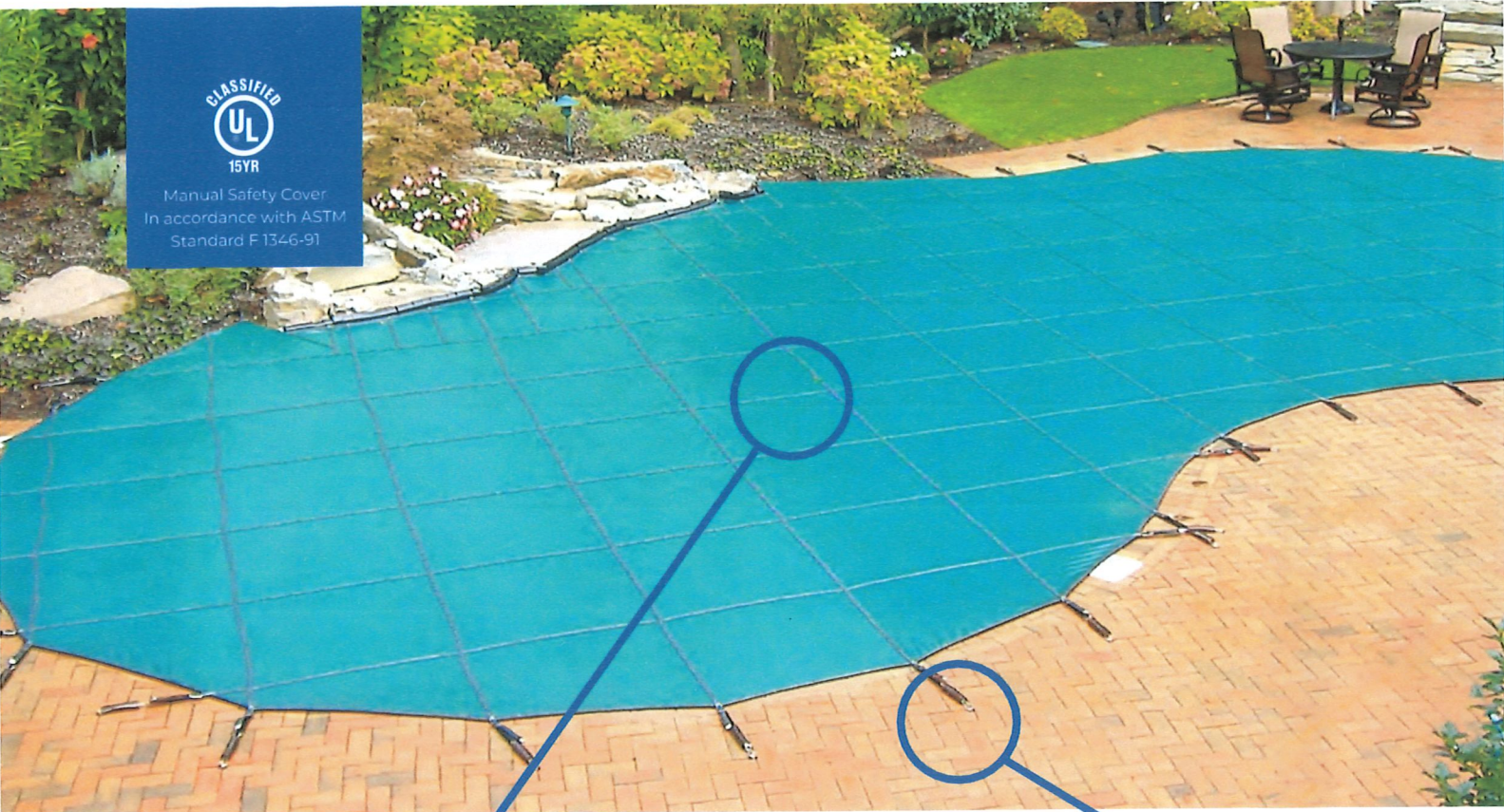
During the swimming season (June through September) the pool is protected with a hydraulically operated Aquamatic Cover System. As soon as the offseason Loop-Loc cover is removed the pool is immediately covered with the Aquamatic cover. This can only be operated with a key that is kept in my house. This cover is also 2 years old (please see enclosed photos and product description).

Sincerely yours

George J. Plzak



Manual Safety Cover  
In accordance with ASTM  
Standard F 1346-91

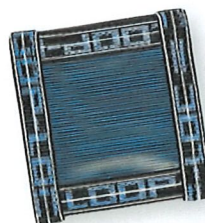
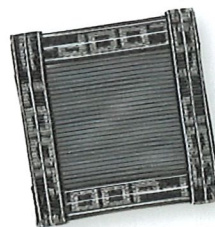


## SUPER DENSE MESH

Super dense mesh available in **Green or designer Black, Gray, Tan or Blue** to complement your outdoor decor.

## UNIQUE ANCHORS

Offer ultimate protection and fit flush with the deck.



LOOP-LOC® covers not only meet, but exceed ASTM standards for Safety Swimming Pool Cover F 1346 commitment and dedication to the safety and security of your family, LOOP-LOC covers have undergone extensive testing through Underwriters Laboratories (UL) and have earned the seal of approval for safety swimming pool covers.

*off season cover*

*#4*



my off season cover

# Features of our patented Dual-Motor, all fluid Hydraulic Cover Drive System

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## *Advantages and Benefits*

### **WATERPROOF**

The Hydramatic drive is a closed loop system, and although a drain is required in the cover recess, inadvertent flooding does not mean expensive electric motor replacement.

### **SAFETY**

No electrics near the pool for greater safety. All electric power and switches are remote at the equipment pad which also means fewer problems with inspections.

### **POWER**

Hydraulic drives are compact yet powerful, and can be easily controlled to provide only as much as is needed to operate the cover. Hydraulics are durable, and the most popular drive unit for wet and hostile environments and are the preferred choice of builders, designers and architects.

### **DURABILITY**

Hydraulics are widely used in heavy equipment for their durability and reliability. The unique patented Dual-Motor Hydramatic system eliminates mechanical linkage and clutches to start and then change direction of the cover. It has the least number of parts of any other automatic pool cover system, yet has a full range of safety and convenience features. **Originally designed for commercial and other high use applications exclusive to Aquamatic.**

### **CONVENIENCE**

The Hydramatic cover system has a patented built-in rainwater removal feature on most applications. When rainwater collects on the cover surface, simply turn the key to open the cover, and the water will be forced through the screens into the pool. The screen mesh will collect the leaves and most debris. A computerized cover pump is also provided with all cover systems exclusive to Aquamatic.

### **COVER TRAVEL LIMITS**

The cover is gently and reliably stopped at each end of travel by our patented pressure relief valves, eliminating the need of electronic sensors or other electrical devices near the pool.

### **RATED**

The Hydramatic cover is UL tested and certified to exceed ASTM F1346-91 standards for pool safety.

### **WARRANTY**

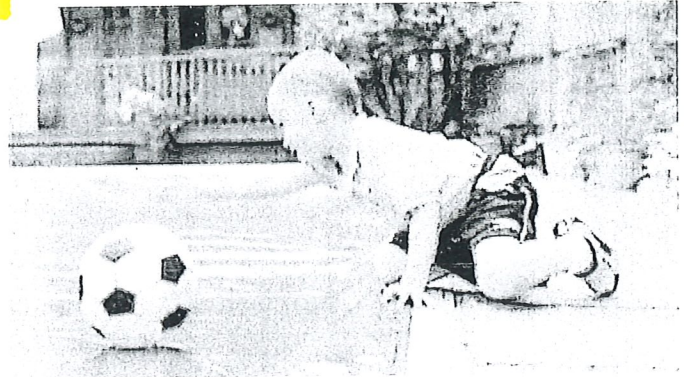
The cover system comes with a limited 20 year warranty on the mechanism, a limited 7 year warranty on the covers and a limited 10 year warranty on the polymer panels. For additional information, contact your Aquamatic representative.

*in season (summer cover) #6*

# Other benefits

## Saves Lives

An Aquamatic cover acts as a horizontal fence, and it is why you can see! The primary function of the automatic cover has always been to safeguard your children and pets from the pool and minimize the risks inherent with pool ownership. The ICC has recently recognized automatic covers as stand alone barriers. Additionally both the Hydramatic and the EZ-Cover exceed ASTM F1346-91 standards for safety and closure. As durable as these are, they are not intended as a toy and should only be walked on in an emergency. Of course there no substitute for adult supervision.



## Saves Energy

The U.S. Department of Energy states that by utilizing an automatic pool cover, along with the evaporation, you will have water and chemical loss while incurring the cost of increased pump and filtration time of an uncovered pool. By utilizing an automatic pool cover you will eliminate your evaporative loss.

## Saves Money

An automatic cover will reduce your pool operating costs by as much as 70 % through reduction of water, chemical and energy consumption. Additionally your other pool equipment will work less and last longer. You will also realize a full return on your cover investment in a relatively short time. \* On indoor pools, the automatic cover will act as a vapor barrier, which allows you to reduce both the size and operating time of your dehumidification equipment saving you additional money. \*

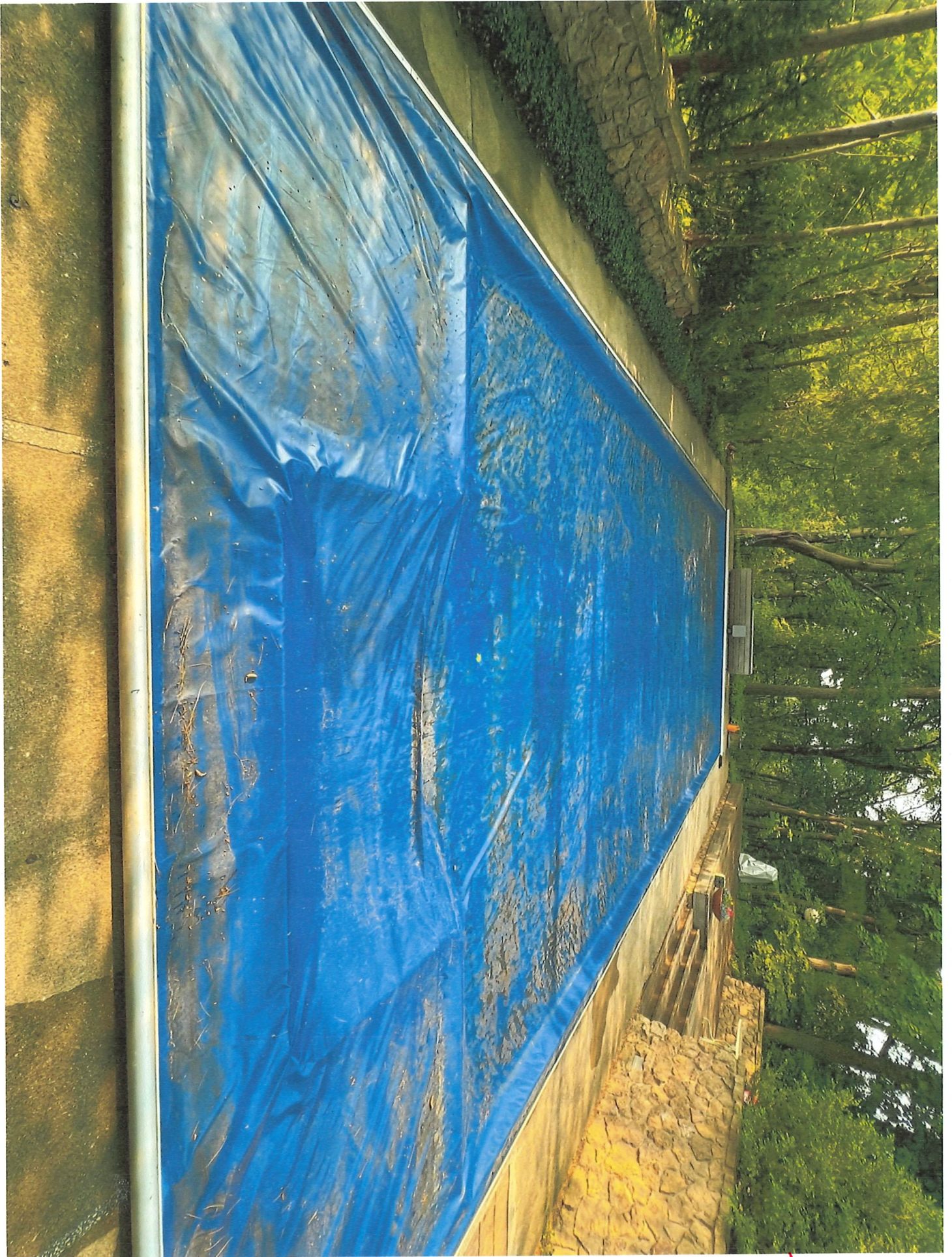
## Saves Time

Spend less time skimming and more time swimming. A pool with a cover is always clean, warm and debris free. Which in turn, will allow you to have more time to enjoy your backyard oasis with your friends and family.

## Saves Resources

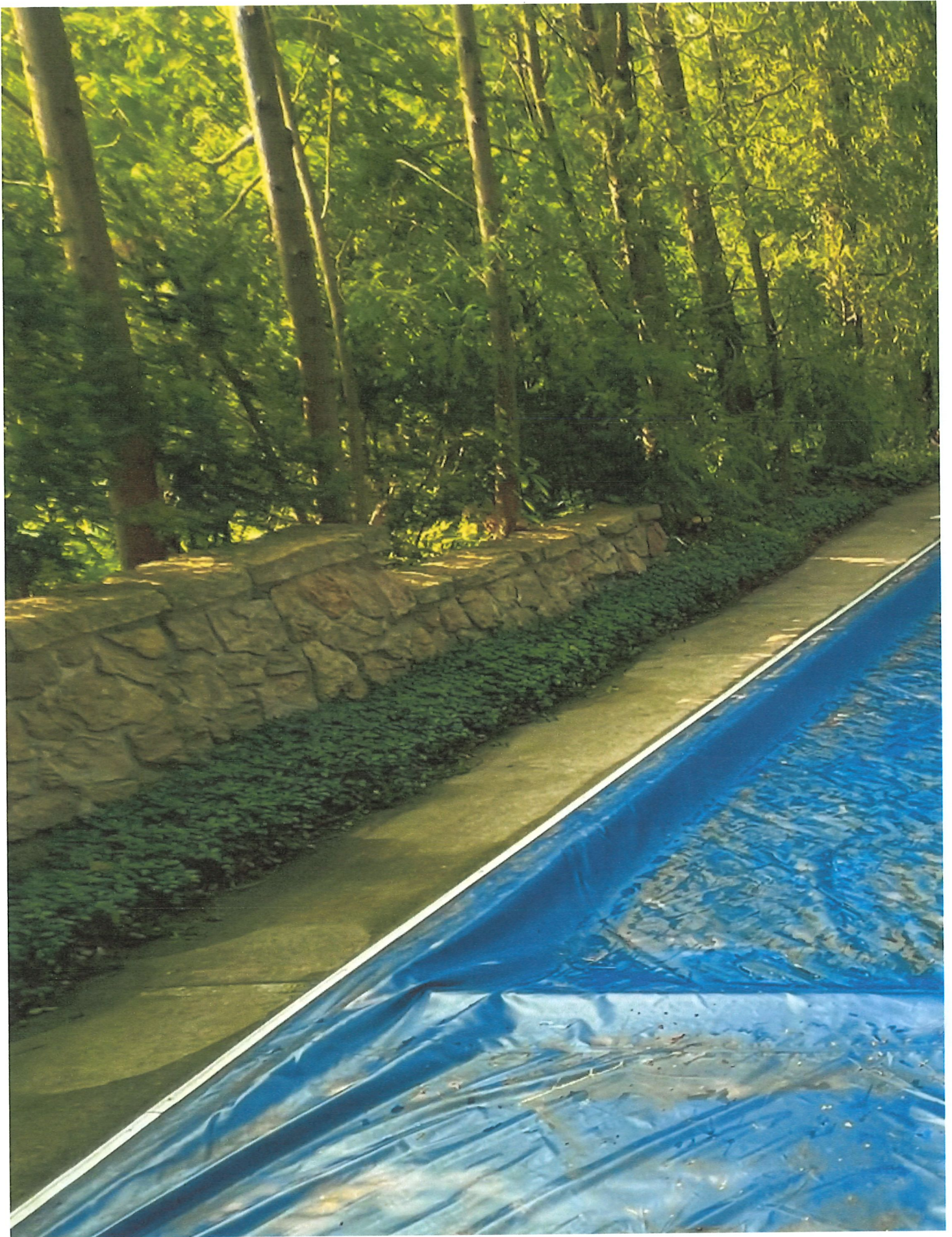
The pool cover will act as a solar collector and will result in heat your pool temperature. Our customers have found on average their pool temperature has increased by as much as 10 to 15 degrees while also extending their swimming season.

in season (summer cover) #7

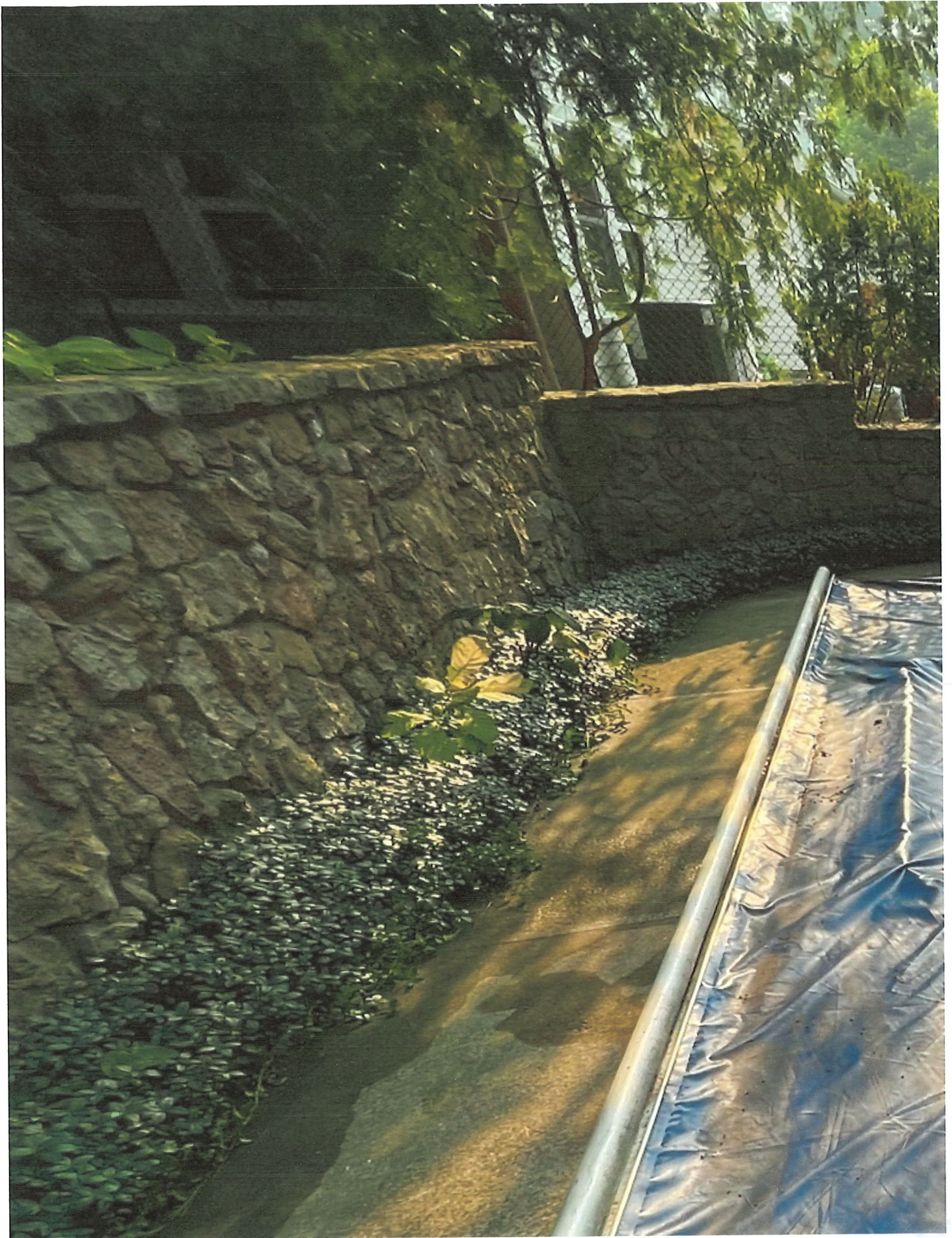


my pool in season (summer cover) # 8





my pool in <sup>the</sup> season summer cover #9



my pool in season summer cover #10



my pool in season summer cover # 11



my pool in season summer cover

#12