

called 4-19-95
RECEIVED
APR 12 1995
DIV. OF INSPECTION
BLOCK 1069.89 LOT 1,2,3,4 ADDRESS (SITE) 300 @ PROSPECT PERMIT NO. 85295



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI and VII

I. IDENTIFICATION

1. Proposed Work-site at: 300 PROSPECT DR.
2. Name of Owner in Fee: CAROL JABLONSKY Tel. [REDACTED]
Address SAME street municipality zip code
3. Ownership in Fee: Public _____ Private ☒
4. Principal Contractor: AQUA-LAND POOLS Tel. () 449-778
Address 2413 HWY 35, MANASQUAN NJ
License No. OR, if new home, Builder Reg. No. 221934268 Exp. Date _____
Federal Emp. No. [REDACTED] Social Security No. _____
5. Architect or Engineer RICHARD DAVIDSON Tel. () _____
Address 65N FRANKLIN TPK, RAMSEY, NJ
6. Responsible Person in Charge of Work J.V. CARROLL Tel. () 449-7778

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>75-</u>		
2. Electrical	<u>30</u>		
3. Plumbing <u>FENCE</u>	<u>33</u>		
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$ <u>105-</u>		
7. ss 20% for			
8. Late Plan Review	<u>11-</u>		
9. Subtotal	\$ _____		
10. DCA Training Fee	<u>8-</u>		
11. Subtotal	\$ <u>20</u>		
12. Cert. of Occupancy			
13. Other <u>ZPA 11</u>	<u>\$30.00</u>		
13. TOTAL	\$ <u>174-</u>		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories _____
2. Height of Structure _____ ft.
3. Area—Largest Floor _____ sq. ft.
4. New Building Area _____ sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____ sq. ft.
no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

II. PROPOSED WORK

1. ☐ Minor work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☐ New Building
4. ☐ Addition
5. ☒ Alteration
6. ☐ Fire Protection
7. ☐ Plumbing
8. ☐ Electrical
9. ☐ Elevator Devices
10. ☐ Asbestos Abatement
11. ☐ Demolition
- TOTAL COSTS

Est. Cost

10,000

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
<u>[Signature]</u>			<u>4/18/95</u>	<u>[Signature]</u>	<u>8/17/95</u>		<u>[Signature]</u>
			<u>5/24/95</u>	<u>[Signature]</u>	<u>8-14-95</u>		<u>[Signature]</u>
					<u>5/30/95</u>		<u>[Signature]</u>
<u>[Signature]</u>	<u>4-13-95</u>		<u>4-17-95</u>	<u>[Signature]</u>			

III. DO YOU WANT: (optional) 1 ☐ Partial Releases 2 ☐ Prototype Processing

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

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☒ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO

No of dwelling units:

Before Construction 1

After Construction 1

Net gain or loss 0

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group:

3. Change in Use Group, Indicate Former:

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 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.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- 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 further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

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

Signature _____ Date _____

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

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 AQUA- LAND POOLS

Address 2413 HWY 35
MANASSAQUAN, NJ

Telephone () 449-7778

Signature G. N. Carroll Date 4/11/95

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Zoning Officer									IMPORTANT A.H.B.T. - EXEMPT
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protect.									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition Building _____ Electrical _____ Plumbing _____ Fire Protection _____ Mechanical _____	Name of Code & Edition Energy _____ Barrier Free _____ Flood Hazard _____ As Built Elevation Cert. _____ Other _____
---	---

X. CERTIFICATES ISSUED (office use only)	DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____
☐ Continued Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Compliance	No. _____	_____	_____	_____
☐ Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____



PERMIT UPDATE

Date Update Issued

Control #

Permit #

Date Permit Issued

5/22/95

852-95

IDENTIFICATION Block 1069.89 Lot 1-4
Work Site Location 200 PROSPECT DRContractor BILL'S PLUMBING
Address 266 HENRIETTA VANCE RD
BRICK, NJ 08724Owner in Fee _____
Address 200 PROSPECT DR
BRICK, NJ 08724Tele. (908) 488-6039 0277
Lic. No. or Bldrs. Reg. No. 7287 007207

Te. _____

Federal Emp. No. _____ 0.00
or Social Security No. _____ 0.00

Is hereby granted permission to perform the following work:

☐ BUILDING ☒ PLUMBING ☐ Other _____
☐ ELECTRICAL ☒ FIRE PROTECTION

DESCRIPTION OF WORK:

POOL GAS LINE FOR
200,000 BTU HEATEREstimated Cost of Work \$ 200.00[Signature]
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)		PLUMBING
Building		FIRE
Plumbing	<u>50 D.C.A.</u>	
Electrical	<u>TOTAL</u>	
Fire Protection	<u>CHARGE</u>	
Other	<u>CHARGE</u>	
Other	<u>CHARGE</u>	
DCA Training Fee	<u>NO. 15</u>	<u>001BA005</u>
Cert. of Occ.		
Other		
Total	<u>584-</u>	
Check No.	<u>#487</u>	
Cash		
Collected By:	<u>[Signature]</u>	



CONSTRUCTION PERMIT

Date Issued

Control #

Permit #

4-21-95

852-95

IDENTIFICATION Block

1069.89

Lot

1-4

Work Site Location

3000 PROSPECT DR

Contractor

ADON LIAIN PULS

0003

Owner in Fee

ARIEL TRANCONSKI

Address

3000 PROSPECT DR
BRIDGEVIEW

Address

02224

Tele. ()

BLUR

0.00

Lic. No. or Bldrs. Reg. No.

Exp. Date

1997-07-1

0.00

Federal Emp. No.

1-1-1

or Social Security No.

02224

75.00

is hereby granted permission to perform the following work:

☒ BUILDING☐ PLUMBING☐ OTHER☐ ELECTRICAL☐ FIRE PROTECTION

DESCRIPTION OF WORK:

POOL (TNEGROUND)

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$

10,000-

CONSTRUCTION OFFICIAL

C. Cierno

PAYMENTS (Office Use Only)

Building

75-

PLAN 300-

1.00

Plumbing

ENG P.R.

5.00

Electrical

D.C.A.

8.00

Fire Protection

C / O

20.00

Other

D.R. 11-

70NFPY NT

5.00

Other

D.R. 15

TOTAL

174.00

DCA Training Fee

XCHPCK

174.00

Cert. of Occ.

20 PHASE

0.00

Other

4/22/97 MR. S/S MINAROS

11730

Total

01/142

Check No.

174

3742

Cash

Collected By:

174



**BUILDING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

4-21-95
852-95

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING

CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1069 B9 Lot 1234

Work Site Location 300 PROSPECT DR.

Owner in Fee MADIE TABORSKY

Address 1415

Tele. () 449-7728

Contractor ADDA-LAND PAVERS

Address 2413 NEW 35

Tele. () 449-7728

Lic. No. or Bids. Reg. No. 221934218 or Social Security No. 221934218

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Failure	Dates (Month/Day)	Initial
☐ No Plans Req.			Type:	Failure	Approval	
☒ All	4-19-95		Footings			
☐ Footing			Foundation			
☐ Foundation			Slab			
☐ Frame			Frame			
☐ Other			Insulation			
Joint Plan Review Required:			Finishes:			
☐ Elec. ☐ Plumb. ☐ Fire			Energy			
SUBCODE APPROVAL			Mechanical			
☐ CO ☐ CCO ☐ CA			TCO			
Date:			Other			
Approved By:			Final			

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Est. Cost of Bldg. Work:
Constr. Class	Present	Proposed	1. New Bldg. \$ <u>10,000</u>
No. of Stories			2. Alteration \$ <u>10,000</u>
Height of Structure			3. Total (1+2) \$ <u>10,000</u>
Area—Largest Floor			
New Bldg. Area/All Floors			
Volume of New Structure			
Total Land Area Disturbed			

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature J. V. Canale

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK TO INSTALL:

16 x 28 STEEL WALL, VINYL LINER,
124 SWIM POOL w/ 6' FENCE
w/ SELF LATCHING & LOCKING
GATE 14 METERS

(Office Use Only)

TYPE OF WORK:	
☐ New Building	
☐ Addition	
☒ Alteration	
☐ Roofing	
☐ Siding	
☒ Fence <u>6'</u> Height (6' or over)	
☐ Sign	
☒ Pool	
☐ Asbestos Abatement	
☐ Other	
☐ Other	
☐ Demolition	

	Administrative Surcharge	Minimum Fee	DCA TRAINING FEE	TOTAL FEE
Paid ☐ Check #				
Collected by:				



FIRE PROTECTION SUBCODE TECHNICAL SECTION



Date Received 5/22/95
Date Issued
Control # 852-95
Permit # update

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 106989
Work Site Location 300 Prospect Dr.
Owner in Fee CAROLE TABLOUSKY
Address SAME
Tele. [REDACTED]
Contractor KILCIS PLUMBING
Address 366 HERBERTVILLE RD.
Tele. (908) 459-6039
Lic. No. 7287
Federal Emp. No. [REDACTED] or Social Security No. [REDACTED]

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class. Present _____ Proposed _____
Heating Systems [] New [] Existing
Type: [] Gas [] Oil [] Electrical [] Solar
[] Other _____
Location: _____
Total Est. Cost of Fire Prot. Work \$ _____ [] Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)	Initial
[] No Plans Required	Type:	Failure	Failure
Joint Plan Review Required:	Suppression Test		
[] Bldg. [] Plumb.	Fire Alarm Test		
[] Elec. [] Elevator	Smoke Test		
[] Fire Plans Approved	Mechanical		
Date: _____	TCO		
Approved by: _____	Other: [Signature]		
SUBCODE APPROVAL:	Other: _____		
[] CO [] CCO [X] CA	Other: _____		
Date: 5/17/95	Other: _____		
Approved by: [Signature]	Other: _____		

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

SIGNATURE _____

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source _____
Method of Valve Supervision _____
Local Alarm Supervision _____
Central Supervision _____
Proprietary Supervision _____
Flammable Liquid Storage Tanks () Capacity _____ Fuel _____
Combustible Liquid Storage Tanks () Capacity _____ Fuel _____
L.P.G. Storage Tanks () Capacity _____ Fuel _____
L.N.G. Storage Tanks () Capacity _____ Fuel _____

Number

FEE (Office Use Only)

Wet Sprinkler Heads _____
Dry Sprinkler Heads _____
TOTAL _____
Smoke Detectors _____
Heat Detectors _____
TOTAL _____

Stand Pipes _____
Kitchen Hood Exhaust Systems _____

Pre-Engineered Systems

CO₂ Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical _____

Gas or Oil Fired Appliance _____
OTHER Pool Heaters _____

Administrative Surcharge \$

33-

Paid [] Check # _____ Minimum Fee \$

33-

DCA Training Fee \$

33-

Collected by: _____ TOTAL FEE \$

33-

Bude



APR 13 95 003073

A. IDENTIFICATION - APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING

CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1009.

Block 1029, 84 Lot 1, 2, 3, 4

Work Site Location 300 PROSPECT DR

Owner in Fee CAROL TABLONSKY

Address 5 AME

Tele. () 356-6266

Contractor NORMAN RAY FISHER ELECTRIC CO.

Address 371 ELIZABETH AVENUE SOMERSET NEW JERSEY 08873

Lic. No. 2248 A

Federal Emp. No. 22-298-1265

or Social Security No. _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed _____

[] Pole/Pad # _____ [] Temporary _____ [] Other _____

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 350

JOB SUMMARY (Office Use Only)

PLAN REVIEW:		INSPECTIONS			
	Type:	Failure	Failure	Approval	Initial
[] No Plans Required					
Joint Plan Review Required:					
[] Bldg. [] Plumb.					
[] Fire [] Elevator					
[] Elec. Plans Approved					
Date: _____	TCO				
Approved by: _____	Other				
	Service				
	Final				
SUBCODE APPROVAL	Temp. Cut-in-Card Date Issued				
[] CO [] CCO [] CA	Final Cut-in-Card Date Issued				
Date: <u>5-16-95</u>					
Approved By: <u>Norman R. Fisher</u>					

D. TECHNICAL SITE DATA

NO. _____ SIZE _____ ITEM _____

Fixtures (1) _____

Receptacles (2) _____

Switches (3) _____

Total 1 - 2 - 3 _____

Kw Range _____

Kw Oven(s) _____

Kw Surface Unit _____

hp Dishwasher _____

hp Garbage Disposal _____

Kw Dryer _____

Kw A/C Unit _____

Burglar Alarms _____

Intercoms Panels _____

Smoke Detectors _____

hp Whirlpool/Spa _____

Pool Bonding _____

Pool Filter Motor _____

Pool Lights _____

Kw Water Heater(s) _____

Kw Central heat: _____

oil, gas or elec. _____

Kw Baseboard Heat Units _____

Thermostats _____

hp Heat Pump _____

hp Pump(s) _____

Amp Motor Control Center/Sub Panels _____

Signs _____

Light Standards _____

hp Motors - Fractional H.P. _____

hp Motors - All Others _____

Kw Transformers _____

Kw Generators _____

Amp Service Entrance _____

Other _____

FEE (Office Use Only)

Paid by Check # <u>3715</u>	Administrative Surcharge	\$ _____
	Minimum Fee	\$ _____
	DCA Training Fee	\$ _____
Collected by: _____	TOTAL FEE	\$ <u>40.00</u>

UCC Form F-1268

1. Whose Inspector Copy

2. Canary

Office Copy

3. Applicant Copy

by Norman R. Fisher 3413 Hwy 35

5-16-71
(1) Need Backg. Note to secure Bond with to Pool (hugs loose-used sheet Metal screws)

5-16-71
(1) Need Backg. Note to secure Bond with to Pool (hugs loose-used sheet Metal screws)

5-16-71



**PLUMBING
SUBCODE
TECHNICAL SECTION**



Date Received 5/22/95
Date Issued
Control # 852-95
Permit # updated

A. IDENTIFICATION--APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1067.89 Lot 1-4
Work Site Location Back 300 Prospekt
Owner in Fee Estate JAGLOWSKY
Address Same
Telephone 13.6.5 PLUMBING
Contractor 13.6.5 PLUMBING
Address 13.6.5 PLUMBING
Telephone 13.6.5 PLUMBING
Lic. No. 7287
Federal Emp. No. or Social Security

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed
Building Sewer Size
Water Service Size
Estimated Cost of Plumbing Work \$ 800.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
	Type:	Failure Failure Approval Initial
☐ No Plans Required	Slab	
☐ Joint Plan Review Required:	Rough	
☐ Bldg. ☐ Elec. ☐ Fire	Water	
☒ Plumbing Plans Approved	Sewer	
Date: 5/24/95	Fixtures	
Approved by: [Signature]	Gas Equipment	
	Gas Final	
	Solar	
	TCO	
	CA	
	Date: 5-14-95	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

☒ Licensed Plumbing Contractor ☐ Exempt Applicant

Signature-Contractor Seal [Signature]

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Gas Piping	15
	Fuel Oil Piping	
	Water Heater	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	Greasetrap	
	Water Cooled A/C	
	or Refrigeration Unit	
	Sewer Connection	
	Water Service Connection	
	Gas Service Connection	
	Active Solar System	
	Other Pool Heater	
	Administrative Surcharge	\$ 1.0
	Paid ☐ Check # Minimum Fee	\$ 50
	Collected by: TOTAL	\$

BLOCK 270

LOT 28

DATE 4/11/95

PLUMBING & MECHANICAL CHECK LIST

4/11 called DON

4/17/95 called DON

TECHNICAL SECTION INCOMPLETE

PLUMBER'S IDENTIFICATION & SEAL

ISOMETRIC SKETCH

LIST OF EXISTING FIXTURES

GAS PIPING (LENGTH OF RUN - SIZING - APPLIANCE RATINGS)

SIZE OF EXISTING HEATING UNIT

BROCHURE FOR NEW HEATING UNIT

HEAT LOSS SURVEY

BARRIER-FREE CODE REQUIREMENTS

OTHER

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723



Stevan J. Zboyan, Mayor

Township Council:
Thomas G. Maiorine, President
Albert Chrobocinski
Andrew R. Ciesla
Helen Fayad
Lee Hartman
Warren H. Wolf
David W. Wolfe

Department of Engineering

Municipal Engineer
(908) 477-3000, Ext. 273

TO: Municipal Engineer

DATE: 4/4/95

I CAROLE JABLONSKY of 300 PROSPECT DRIVE
(Name - Please Print) (Address)

The property is located in a flood zone.
 ✓ is not located

BLOCK: 1069.89 LOT: 1, 2, 3, 4

Request to be exempted from the plot plan requirement as outlined in the Brick Land Use Book, Chapter 190.31, part B.

Phone No. 206-0344

Carole A. Jablonsky
Signed by Applicant

1. Submit survey showing location of addition with proposed dimensions, grading. If driveway is being added, show type, width and length.
2. Proof that the property is not located in a Flood Hazard Area.

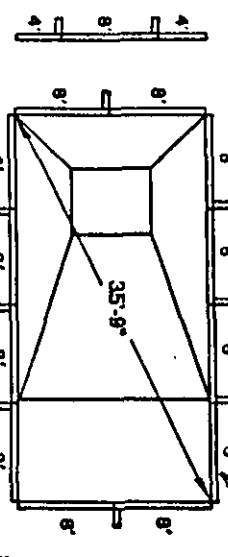
NOTE: Any excavations to be removed from the Township requires a mining permit.

Approved Date: 4-13-95 By A. Pico

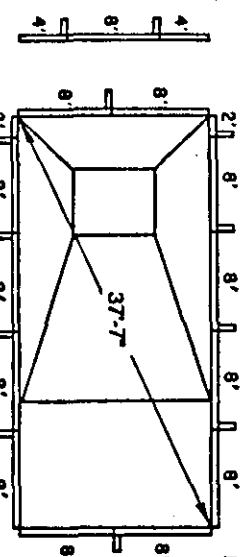
Rejected Date: _____ By _____

Remarks: _____

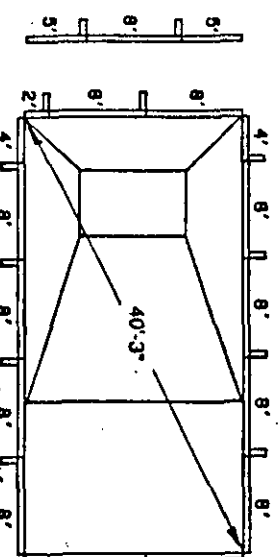
LIGHT APPLICATION
 THIS SYSTEM IS DESIGNED TO BE USED WITH
 LIGHT APPLICATIONS ONLY. IT IS NOT
 DESIGNED FOR HEAVY LOADS OR
 FOR USE AS A ROOF OR FLOOR.



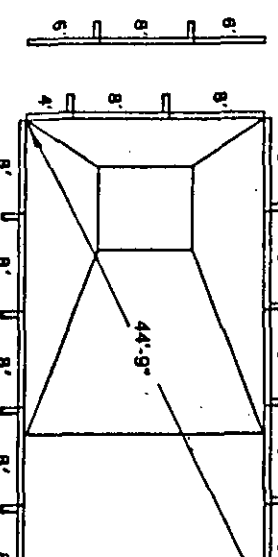
- 16' x 32' RECTANGLE**
- 12-8' PANELS TYPE II
 - 8-BRACES
 - 1-CORNER ASSEMBLY SET
 - 1-16' x 32' COPING STRAIGHT SET 6" R
 - 1-90° COPING CORNER SET
 - 1-STEEL HARDWARE KIT
 - 1-VINYL LINER



- 16' x 34' RECTANGLE**
- 12-8' PANELS TYPE II
 - 2-2' PANELS
 - 10-BRACES
 - 1-CORNER ASSEMBLY SET
 - 1-18' x 36' COPING STRAIGHT SET 6" R
 - 1-90° COPING CORNER SET
 - 1-STEEL HARDWARE KIT
 - 1-VINYL LINER

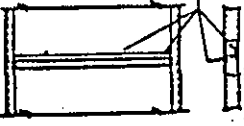
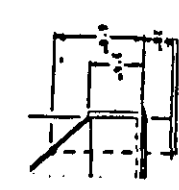


- 18' x 36' RECTANGLE**
- 12-8' PANELS TYPE II
 - 2-4' PANELS
 - 2-2' PANELS
 - 12-BRACES
 - 1-CORNER ASSEMBLY SET
 - 1-18' x 36' COPING STRAIGHT SET 6" R
 - 1-90° COPING CORNER SET
 - 1-STEEL HARDWARE KIT
 - 1-VINYL LINER

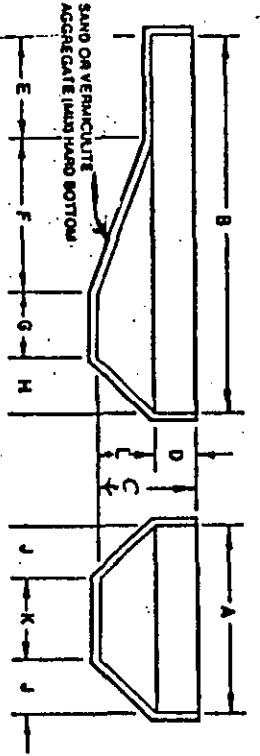


- 20' x 40' RECTANGLE**
- 14-8' PANELS TYPE III
 - 2-4' PANELS
 - 12-BRACES
 - 1-CORNER ASSEMBLY SET
 - 1-20' x 40' COPING STRAIGHT SET 6" R
 - 1-90° COPING CORNER SET
 - 1-STEEL HARDWARE KIT
 - 1-VINYL LINER

PANEL CONNECTIONS

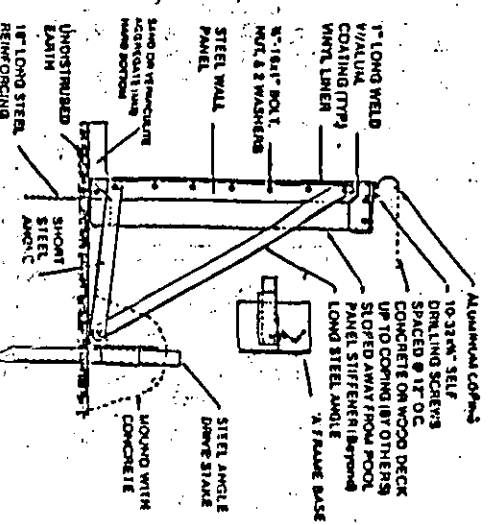
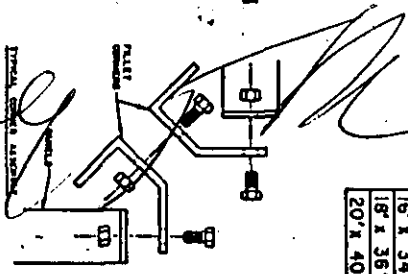


- NOTES**
1. This pool will be built in accordance with the National Building Code (BOCA) 1993, Section 421.
 2. Pools with dimension "A" at 16' or more and dimension "D" at 8' are TYPE II pools and with dimension "D" at 8' are TYPE III pools in accordance with N.S.P.I. Standards of one cubic foot of cement (see brace detail).
 3. Each brace shall be rounded with a minimum detail.
 4. Maximum length of jump board is 6'.



SIZE	A	B	C	D	E	F	G	H	J	K	L
16' x 32'	16'	32'	8'	3 1/4"	8"	1 1/4"	5 5/8"	4 5/8"	4 5/8"	7"	4 1/8"
16' x 34'	16'	34'	8'	3 1/4"	10"	1 1/4"	5 5/8"	4 5/8"	4 5/8"	7"	4 1/8"
18' x 36'	18'	36'	8'	3 1/4"	12"	1 1/4"	5 5/8"	4 5/8"	4 5/8"	9"	4 1/8"
20' x 40'	20'	40'	8 1/2"	3 1/4"	15-6"	7"	4"	6"	8"	5 1/2"	

Steel Strap Installation:
 To install a steel strap, use 5/16" x 1/2" on either side. To install a steel strap, use 1/2" on either side. Remove both 8' panels and 2' panel for either strap.



FORT WAYNE POOLS

ROCKAWAY, NEW JERSEY 07866

STR-001 Date 3-2-94

Rectangles, 6" radius corner

THIS BROCHURE IS FOR ILLUSTRATIVE PURPOSES ONLY.
 These drawings are not to be used for construction without the written consent of the manufacturer. Any other representation, statement, or correction made by the manufacturer is the responsibility of the manufacturer. The dealer or contractor who sells or installs your pool is an independent contractor and is not an employee of the manufacturer. The construction methods shown are suggestions and are not intended to be a standard. The responsibility is the contractor's.

TOWNSHIP OF BRICK

ZONING PERMIT

Date of Issue: April 12, 1995

1995 Z 0455

Block 1069.89

Lot 1

Zone R-7.5

Property Address: 300 Prospect Drive

Owner: Carole Jablonsky

(Phone):

Applicant: J.V. Carroll; Aqualand Pools

(Phone): 449-7778.

Use: Single-family dwelling.

Proposed Construction (if any): 16' by 28' in-ground swimming pool.

6' high fence.

Conditions: Section 190-33.1 of the Township Code.

Please note that Building Permits, as well as Zoning Permits, must be obtained prior to any construction.

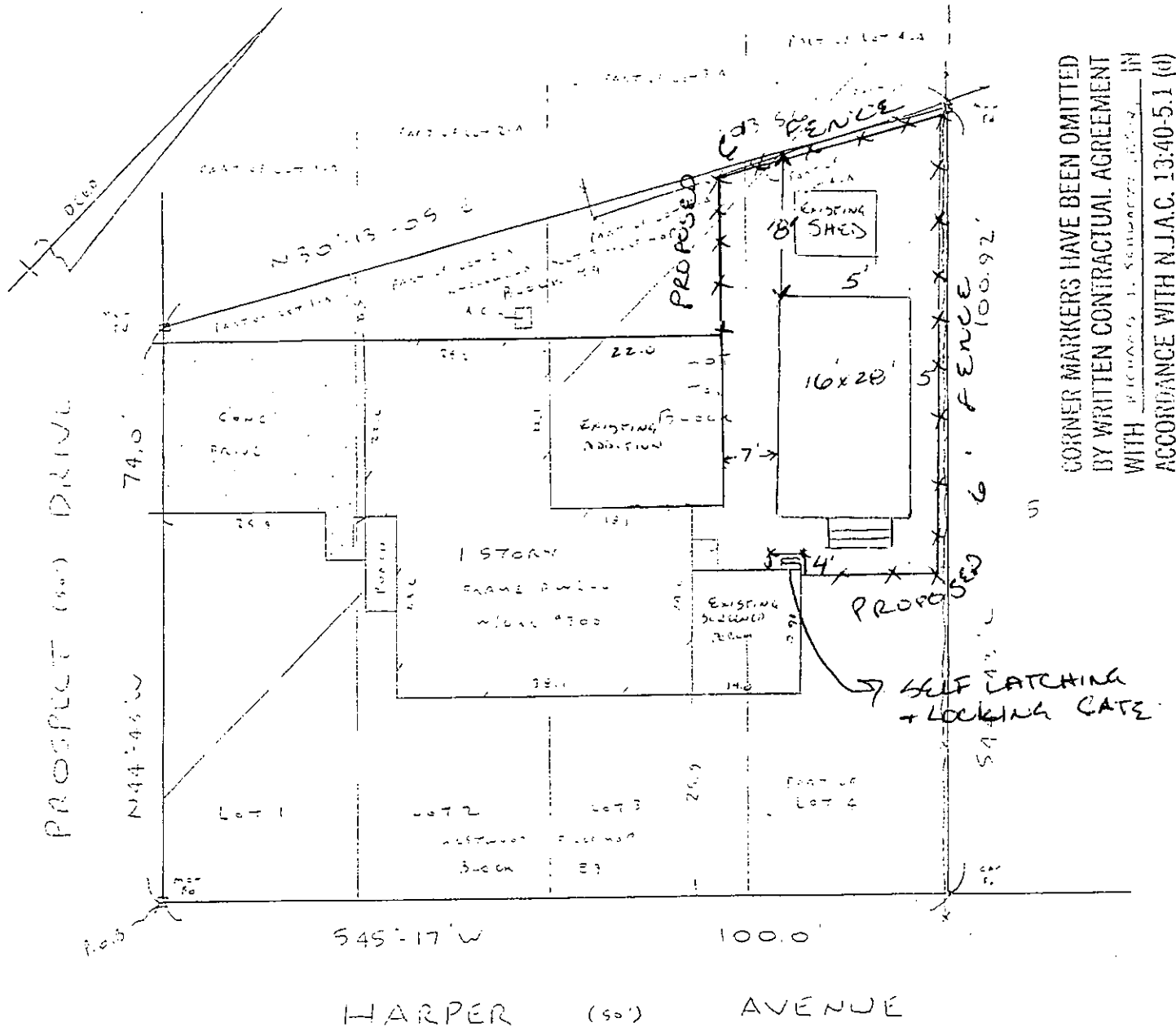
This permit shall be null, void and of no effect if any of the facts contained in the application upon the basis of which this permit was granted are false or untrue in any material respect. This permit shall expire one (1) year after the date of issuance if the use or substantial construction has not been commenced.

Sean Kinnevy

Sean Kinnevy

Land Use Officer

FILED MAP REF. KESWOOD PART OF RIVERA BEACH, SECTION 2, BAKER TOWNSHIP, OCEAN CO., N.J., DATED, JULY 19, 1948, FILED SEPT 30, 1948, MAP "C-74", AND REVISED MAP OF KESWOOD, SECTION 2, PART OF RIVERA BEACH, BAKER TOWNSHIP, OCEAN COUNTY, N.J., DATED, MARCH 27, 1952, FILED APRIL 12, 1952, MAP "B-87".

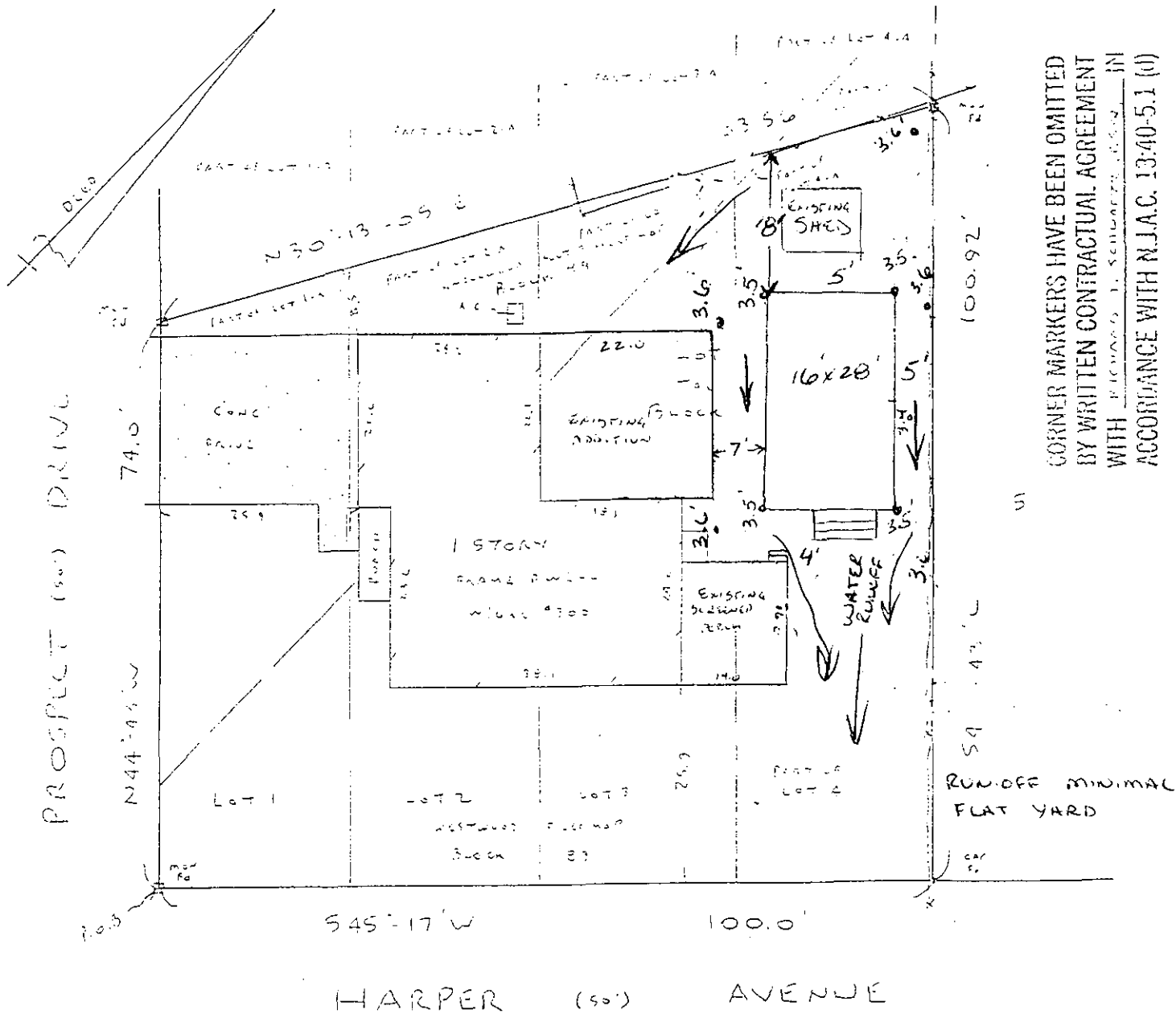


SURVEY OF PROPERTY FOR: Carole A. Jablonsky, single
 SITUATED IN: Bricktown, Ocean County, N.J.
 PREPARED BY: THOMAS M. ERNST & ASSOCIATES-PROFESSIONAL LAND SURVEYORS, I
 388N SPOESWOOD ENGLISHTOWN ROAD, JAMESBURG, N.J.
 DATED: March 21, 1991 SCALE: 1"=20'

CERTIFIED TO: Carole A. Jablonsky, single;
 Mid-State Abstract Company; and
 Schwartz & Schwartz, Esqs.

THOMAS M. ERNST
 N.J.P.L.S. LIC. #10000

FILED MAP REF. KNOLLWOOD PART OF RIVIERA BEACH, SECTION 2, BAYVIEW TOWNSHIP, OCEAN CO., N.J., DATED JULY 19, 1948, FILED SEPT 30, 1948, MAP "C-74", AND REVISED MAP OF KNOLLWOOD SECTION 2, PART OF RIVIERA BEACH, BAYVIEW TOWNSHIP, OCEAN COUNTY, N.J., DATED MARCH 27, 1952, FILED APRIL 12, 1952, MAP "B-87".



SURVEY OF PROPERTY FOR: Carole A. Jablonsky, single
 SITUATED IN: Bricktown, Ocean County, N.J.
 PREPARED BY: THOMAS M. ERNST & ASSOCIATES-PROFESSIONAL LAND SURVEYORS, INC.
 388N SPOTSWOOD ENGLISHTOWN ROAD, JAMESBURG, N.J.
 DATED: March 21, 1991 SCALE: 1"=20'

CERTIFIED TO: Carole A. Jablonsky, single;
 Mid-State Abstract Company; and
 Schwartz & Schwartz, Esqs.

THOMAS M. ERNST
 N.J.P.L.S. LIC. #10000

PROSPECT (S.W.) DRIVE

74.0'

100.0'

10'x20'

EXISTING SHED

WATER RUNOFF

1 STORY FRAME HOUSE WITH 1000'

EXISTING ADDITION

LOT 1

LOT 2

LOT 3

HARPER (S.W.) AVENUE

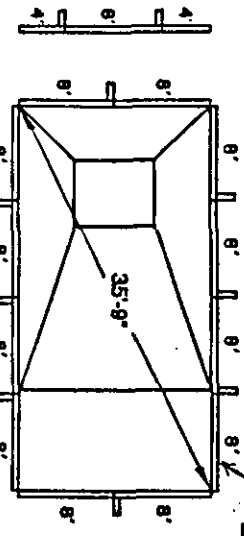
CORNER MARKERS HAVE BEEN OMITTED BY WRITTEN CONTRACTUAL AGREEMENT WITH RICHARD L. SCHWARTZ, P.E. IN ACCORDANCE WITH N.J.A.C. 13:40-5.1 (d)

CORNER MARKERS HAVE BEEN OMITTED
BY WRITTEN CONTRACTUAL AGREEMENT
WITH RESEARCH & SCIENCE IN
ACCORDANCE WITH N.J.A.C. 13:40-5.1 (d)

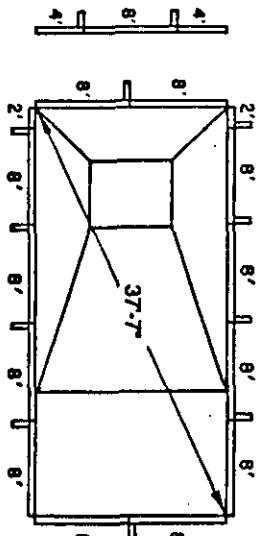
CERTIFIED TO: Carole A. Jablonsky, single;
Mid-State Abstract Company; and
Schwartz & Schwartz, Esqs.

THOMAS M. ERNST
N.J.P.L.S. LIC. #14000

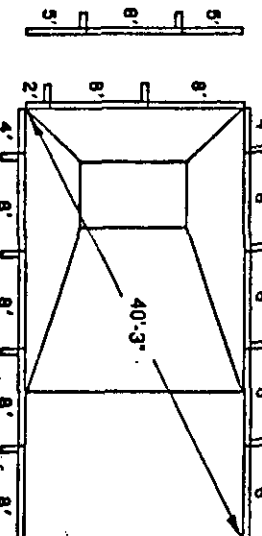
LIGHT APPLICATION



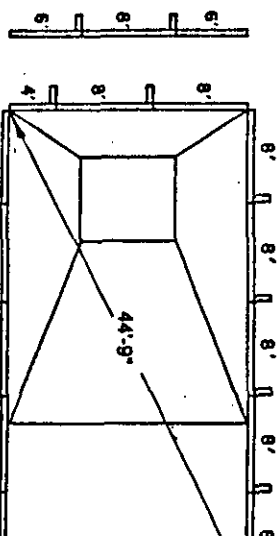
- 16' x 32' RECTANGLE
- 12 - 8' PANELS TYPE II
 - 8 - BRACES
 - 1 - CORNER ASSEMBLY SET
 - 1 - 18 x 36 COPING STRAIGHT SET 6" R
 - 1 - 90° COPING CORNER SET
 - 1 - STEEL HARDWARE KIT
 - 1 - VINYL LINER



- 16' x 34' RECTANGLE
- 12 - 8' PANELS TYPE II
 - 2 - 2' PANELS
 - 10 - BRACES
 - 1 - CORNER ASSEMBLY SET
 - 1 - 18 x 36 COPING STRAIGHT SET 6" R
 - 1 - 90° COPING CORNER SET
 - 1 - STEEL HARDWARE KIT
 - 1 - VINYL LINER



- 20' x 40' RECTANGLE
- 14 - 8' PANELS TYPE III
 - 2 - 4' PANELS
 - 12 - BRACES
 - 1 - CORNER ASSEMBLY SET
 - 1 - 20 x 40 COPING STRAIGHT SET 6" R
 - 1 - 90° COPING CORNER SET
 - 1 - STEEL HARDWARE KIT
 - 1 - VINYL LINER



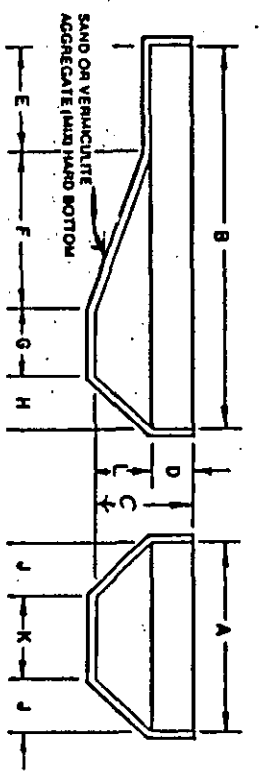
- 20' x 40' RECTANGLE
- 14 - 8' PANELS TYPE III
 - 2 - 4' PANELS
 - 12 - BRACES
 - 1 - CORNER ASSEMBLY SET
 - 1 - 20 x 40 COPING STRAIGHT SET 6" R
 - 1 - 90° COPING CORNER SET
 - 1 - STEEL HARDWARE KIT
 - 1 - VINYL LINER

PANEL CONNECTIONS

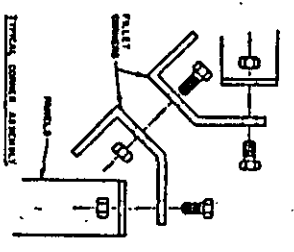


NOTES

- This pool will be built in accordance with the National Building Code (BOCA) 1993, Section 421
- Pools with dimension "A" at 16' or more and dimension "B" at 8' are TYPE II pools and with dimension "B" at 8'-6" are TYPE III pools in accordance with N.S.P.I. Standards
- Each brace shall be secured with a minimum of one cube coat of cement (see brace detail)
- Maximum length of jump board is 8'-1
- Maximum length of jump board is 6'-1

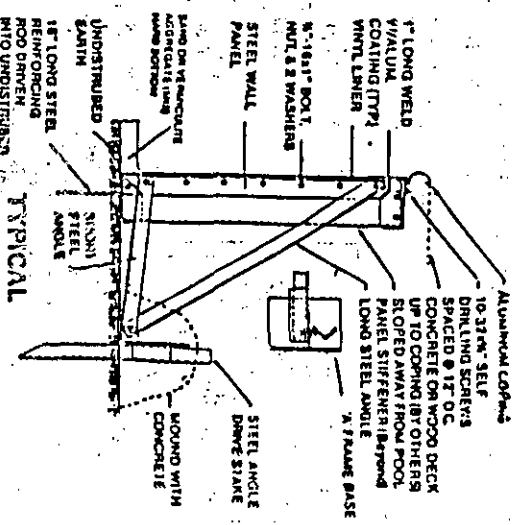


SIZE	A	B	C	D	E	F	G	H	I	J	K	L
16' x 32'	16'	32'	8'	3 1/4"	8"	14"	5 1/2"	4 1/2"	4 1/2"	7"	4 1/2"	4 1/2"
16' x 34'	16'	34'	8'	3 1/4"	10"	14"	5 1/2"	4 1/2"	4 1/2"	7"	4 1/2"	4 1/2"
18' x 36'	18'	36'	8'	3 1/4"	12"	14"	5 1/2"	4 1/2"	4 1/2"	9"	4 1/2"	4 1/2"
20' x 40'	20'	40'	8 1/2"	3 1/4"	13 1/2"	15 1/2"	7"	4"	6"	8"	5 1/2"	



Steel Strip Installation:
To install 6" steel strip, use 5" filter on either side.
To install 8" steel strip, use 7" filter on either side.
Remove both 8" panels and 2" panel for either strip.

TYPICAL



FORT WAYNE POOLS

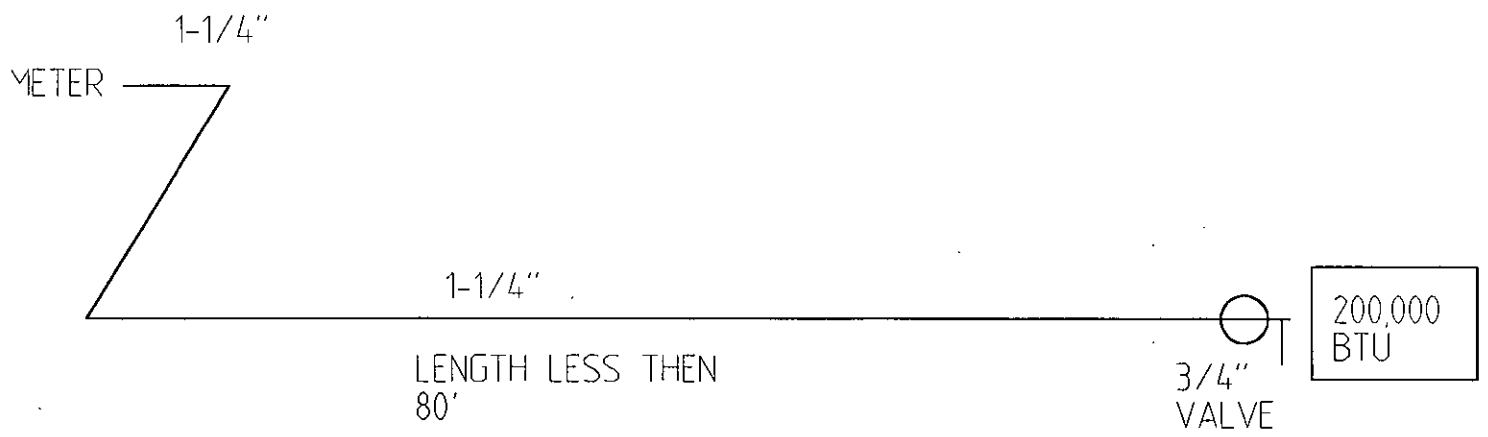
ROCKAWAY, NEW JERSEY 07866

STR-001 3-2-94

Rectangles, 6" radius corner

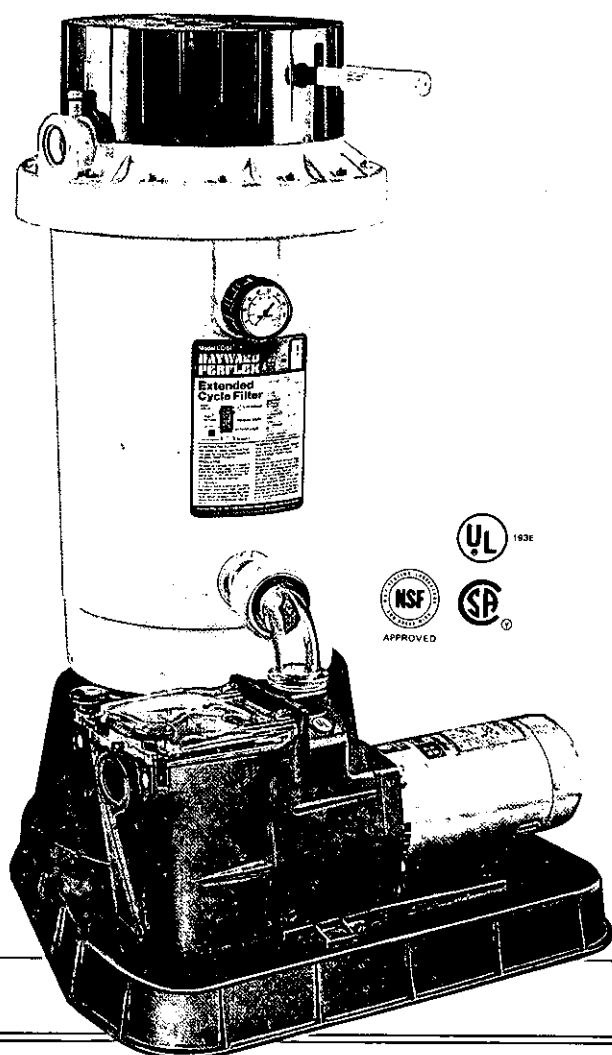
THIS BROCHURE IS FOR ILLUSTRATIVE PURPOSES ONLY.

The manufacturer makes only those representations which are set forth in the written warranty. Any other representations, statements, or contracts made by the dealer or contractor to the customer regarding any material produced by the manufacturer are attributable to the dealer or contractor only. The dealer or contractor who sells or installs pool is an independent contractor and is not an agent or employee of the manufacturer. The construction methods described are suggestions and apply only to normal ground conditions. The assembly for additional specifications and methods of construction. The responsibility is to the contractor.



CAROLE JABLONSKY
300 PROSPECT
BRICK NJ
BLOCK 1069.89 LOT 1-4

BILL'S PLUMBING SERVICE
366 HERBERTSVILLE RD
BRICK NJ 08724
908-458-6039
NJ # 7287



The PERFLEX® SYSTEM III FILTER SYSTEM

**The ultimate in performance,
styling and convenience.**

A dynamic combination of the EC-65 or EC-75 Extended Cycle Filter, corrosion-proof Super Pump™ and molded structural base.

The Perflex System III is pre-assembled with quick connect union and is performance-matched for maximum filter and pump efficiency. The durable corrosion free platform base blends all components into a smooth, coordinated unit and provides strong, balanced support for the filter and pump.

The Perflex Filter has reserve capacity for even the largest residential pools. Simply select the system that will deliver the needed volume of water in 12 hours or less for *your* pool. Your Perflex dealer will recommend the model with the pump horsepower that will give you the enjoyment of a sparkling clean pool at the lowest operating cost.

SPECIFICATIONS — EC-65 and EC-75 System III

FILTER TYPE:	EC-65 or EC-75 Perflex Extended Cycle Diatomite
FILTER TANK:	Injection Molded Duralon™
FILTER ELEMENTS:	Dacron Flex-Tubes (120)
FASTENINGS:	Stainless Steel
PUMP AND MOTOR:	Hayward Super Pump UL Approved — 115/230 Volts
MOUNTING BASE:	Platform
PERFORMANCE RANGE:	EC-65: 40-65 G.P.M.* EC-75: 40-75 G.P.M.*
SYSTEM DIMENSIONS:	26" wide x 27" deep x 41" high

*Controlled by pump and total resistance of your pool piping system and accessories.
Maximum recommended filter rate is 60-65 G.P.M. (EC-65) and 70-75 G.P.M. (EC-75).

PERFORMANCE

FILTER OUTPUT (G.P.M.)	TURNOVER (U.S. GALLONS)		
	8 Hours	10 Hours	12 Hours
40	19,200	24,000	28,800
50	24,000	30,000	36,000
60	28,800	36,000	43,200
75	36,000	45,000	54,000

SYSTEM III SELECTIONS	Model EC-65-2600X5	 ½ HP
	Model EC-65-2605X7	 ¾ HP
	Model EC-65-2607X10	 1 HP
	Model EC-75-2607X10	 1 HP
	Model EC-75-2610X15	 1½ HP

System III Modular system also available with Super or Max-Flo pumps ½ thru 1½ HP.



HAYWARD POOL PRODUCTS, INC.

Hayward Pool Products, Inc.
12900 Fairmount Avenue
Elizabeth, NJ 07207

Hayward Pool Products, Inc.
2875 Pomona Boulevard
Pomona, CA 91768

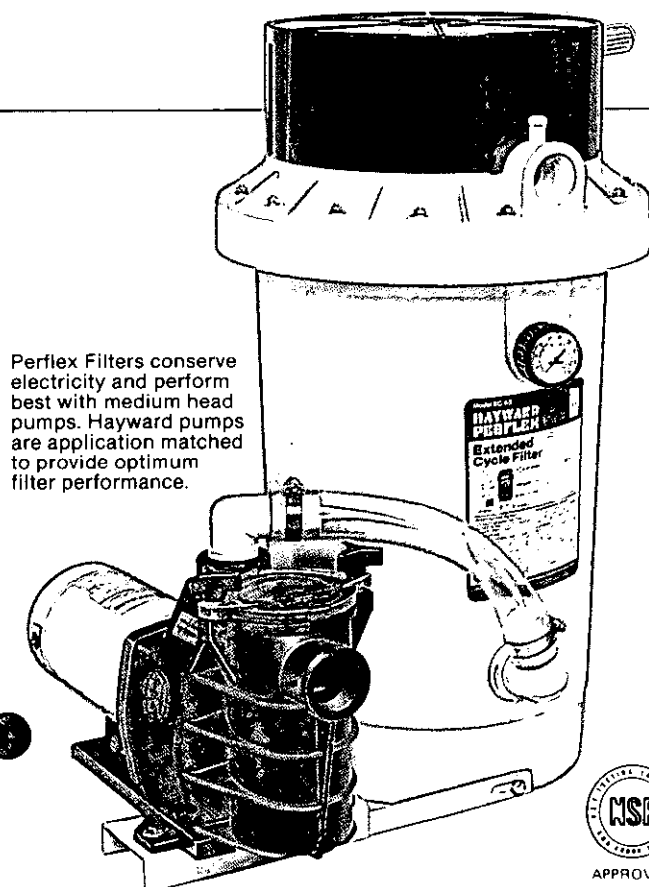
Hayward Pool Products Canada
6597 Kitimat Road
Mississauga, Ontario L5N4J4

Hayward S.A.
245. Rue Du Rond Point
B6060 Gilly, Belgium

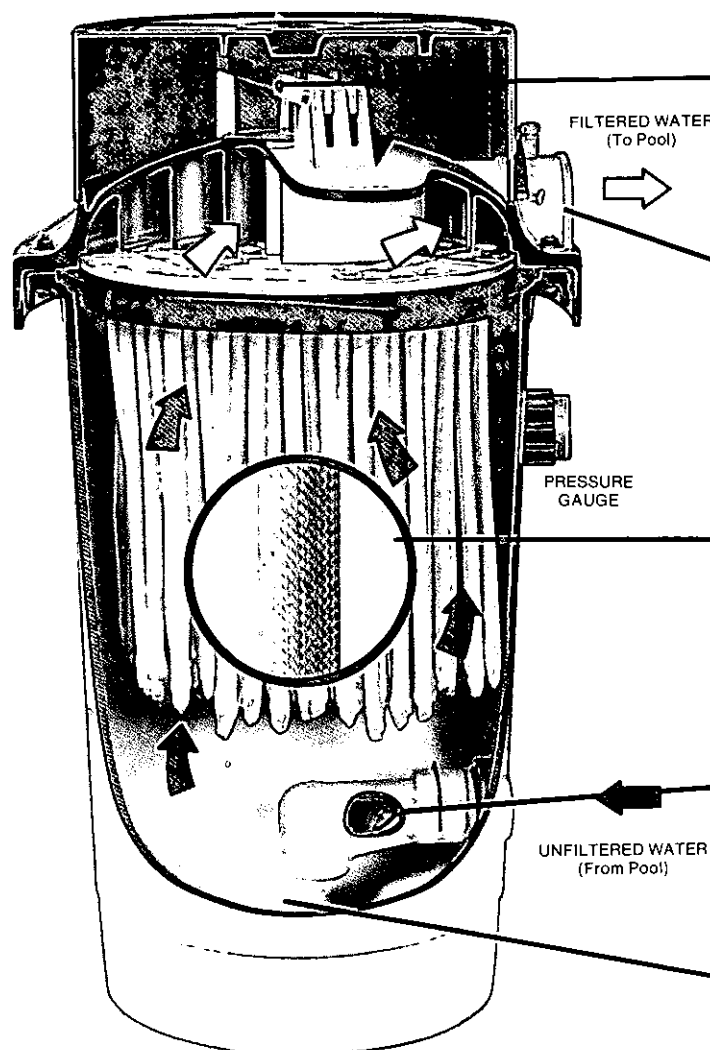
HERE'S HOW IT WORKS

Perflex filters use diatomaceous earth filter powder (commonly called D.E.). D.E. will remove particles as small as one micron, and is the most efficient dirt remover known. It will even remove microscopic dust and pollen.

Unfiltered water enters thru the bottom connection in the filter tank, flows upward thru the Flex-Tubes, and returns to the pool via the outlet in the filter head. When the filter is initially started, 6 lbs. of diatomite filter powder is fed into the system, usually thru the skimmer. This is precoatng. As the water passes thru the Flex-Tubes, the filter powder is automatically deposited on the outside of the Flex-Tubes, forming the working "filter surface". Similarly, dirt in the water is stopped on the surface of the filter powder. Eventually, the accumulated dirt causes the filter pressure to rise and flow to diminish. This is when ordinary filters need backwashing – **but not Perflex**. Simply activate the Perflex "Bump" handle, and within a minute, flow and pressure are back to normal. The Perflex needs a fresh precoat only when regular "Bumping" no longer restores normal flow and pressure.



Perflex Filters conserve electricity and perform best with medium head pumps. Hayward pumps are application matched to provide optimum filter performance.



All models now include new combination gauge and threaded inspection/service port.

SPECIFICATIONS

FILTER TYPE:	Extended Cycle Diatomite, EC-65 or EC-75
TANK:	Injection Molded Duralon™
FILTER ELEMENTS:	Dacron Flex-Tubes (120)
FASTENINGS:	Stainless Steel
PUMP RANGE:	30-60 gpm (EC-65); 35-75 gpm (EC-75)
DIMENSIONS:	21" wide x 31" high

PERFORMANCE

FILTER OUTPUT* (G.P.M.)	AVERAGE PUMP (H.P.)	TURNOVER (U.S. GALLONS)		
		8 Hours	10 Hours	12 Hours
30	1/3	14,400	18,000	21,600
45	1/2	21,600	27,000	32,400
60	3/4	28,800	36,000	43,200
75	1	36,000	45,000	54,000

*Controlled by pump and piping hydraulics. Maximum recommended filter rate is 65 GPM for Model EC-65; 75 GPM for Model EC-75.

Perflex®

TOTAL FILTRATION



EXCLUSIVE PERFLEX FEATURES

- Cleans pools fast — removes even the most minute particles the first time through.
- Patented Flex-Tube™ design gives long filter cycles.
- Cleans without backwashing. Easy to operate.
- Corrosion-free construction. Molded of attractive, high strength Duralon™.
- One size for all pools. Easy to install. Ideal for new or existing pools.

The true enjoyment of owning a swimming pool becomes complete with the satisfaction of having crystal clear, sparkling pure water day after day.

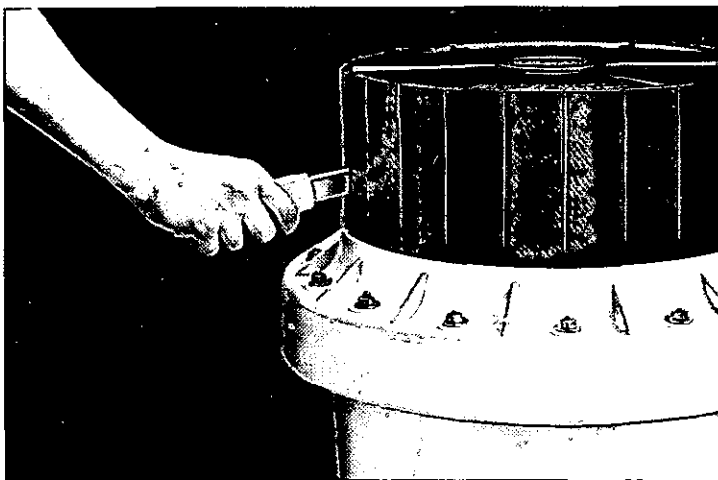
Just imagine water clear enough to call "heads" or "tails" on a dime at the deep end . . . PERFLEX makes it an easy call . . . keeps you swimming . . . enjoying . . . not working. Perflex is the only pool filter made with unique patented Flex-Tube™ elements. These silent unseen workers, work in combination with diatomaceous earth filter powder to produce the clearest, most sparkling water possible and do it DAYS faster than conventional filters.

The exclusive Perflex EXTENDED CYCLE gives you long, long filter cycles between cleanings — up to eight weeks depending on pool use and area. And it only takes a minute to extend the cycle. When the filter becomes dirt laden, cutting down the flow, simply switch off the pump. Activate the "Bump" handle several times . . . turn the pump on again and the flow is back to normal. The same filter powder is used over and over again — a real work saving feature.

Perflex filters STRETCH your DOLLARS too! Since Perflex filters clean without backwashing, you save hundreds of gallons of treated pool water. Backwash water disposal problems are also eliminated. Perflex filters save on electricity, because their efficient design offers less resistance to flow and produces more filtered water with less pump horsepower. Sensibly sized, Perflex saves on installation space, too.

The Perflex EC-65 and EC-75 Filters offer you a professional level of performance at an affordable price. They give year after year convenience . . . dependability . . . and attractiveness, thanks to their superior design and corrosion-free materials that naturally stay young. But most of all, you will enjoy the consistently clean sparkling water that Perflex Total Filtration produces with such little effort and cost.

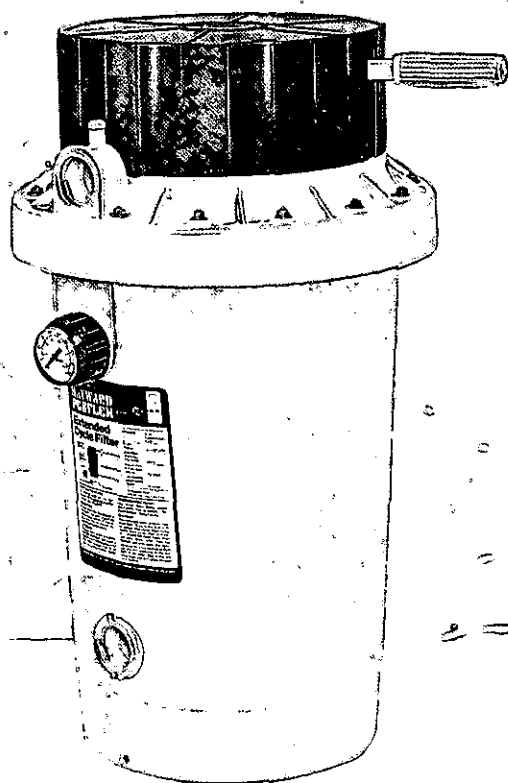
Enjoy your pool more. Step up to Perflex — the filter that makes pools more fun.



NO BACKWASH

When conventional filters need backwashing, Perflex only needs "Bumping". "Bumping" repositions the dirt within the filter so the flow of water is not impeded. This is called *Regeneration*, because flow and pressure are restored, extending the filter cycle. When the dirt holding capacity of a Perflex filter is reached, cleaning is simple. Just "Bump" and drain.

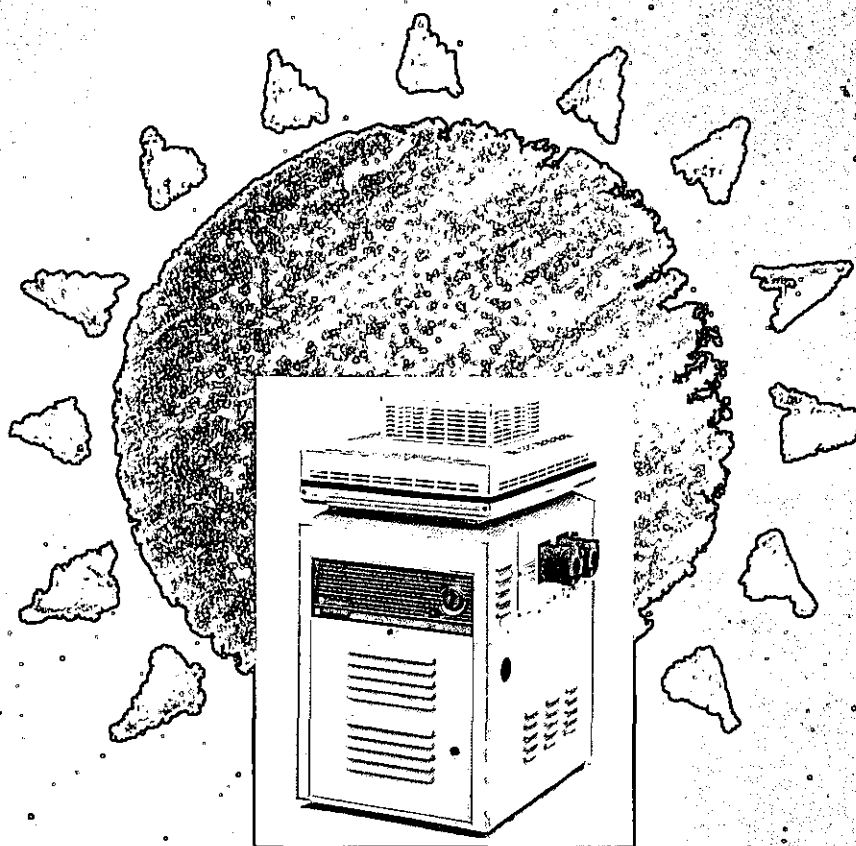
Clean Sparkling Pools



PERFLEX® *Extended Cycle* **FILTER**



Warm-Up For An Endless Summer.



Comfortzone Heater Series



HAYWARD®

Hydrogen, Oxygen and Hayward. The elements of clear water™

Hayward Comfortzone®

QUALITY POOL HEATERS

Family Fun Is Extended with A Well-Heated Pool



Of all the decisions you can make regarding your pool or spa, none will have more impact than deciding to enhance your investment with the addition of recreational water heating equipment.

A high-performance heater can single-handedly warm your heart on even the chilliest Indian summer's night. But it's also coveted for its ability to let you use your pool earlier in the year. It also lets you swim, comfortably, long after your friends have abandoned their pools for the season. And it lengthens your swimming day — so you can exercise early each morning, or entertain later each evening.

Warm, inviting water will make your leisure hours seem special. Like a vacation you can enjoy without ever leaving your own backyard. Select the new Comfortzone CZ series heater from Hayward.

State-of-the-art burner system.

The new Comfortzone CZ series heaters feature a new jet-ported, stainless steel burner system that delivers the most advanced heating capabilities of any heater ever designed for residential pools and spas.

Taking advantage of a unique venturi design, the CZ burner system evenly distributes incoming fuel to precise geometric openings on each burner tube, creating a solid bed of flame with more controlled, high-velocity combustion. The result is superior comfort at all times.

Plus, CZ features an exclusive self-purging design which assures each flame is in the most fuel-efficient position on the tube assembly, eliminating flame rollout damage through the burner ports. The CZ burner system has been designed to run efficiently, even in the most extreme adverse conditions.

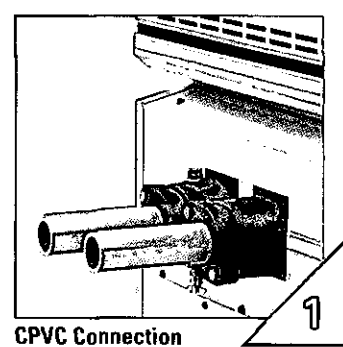
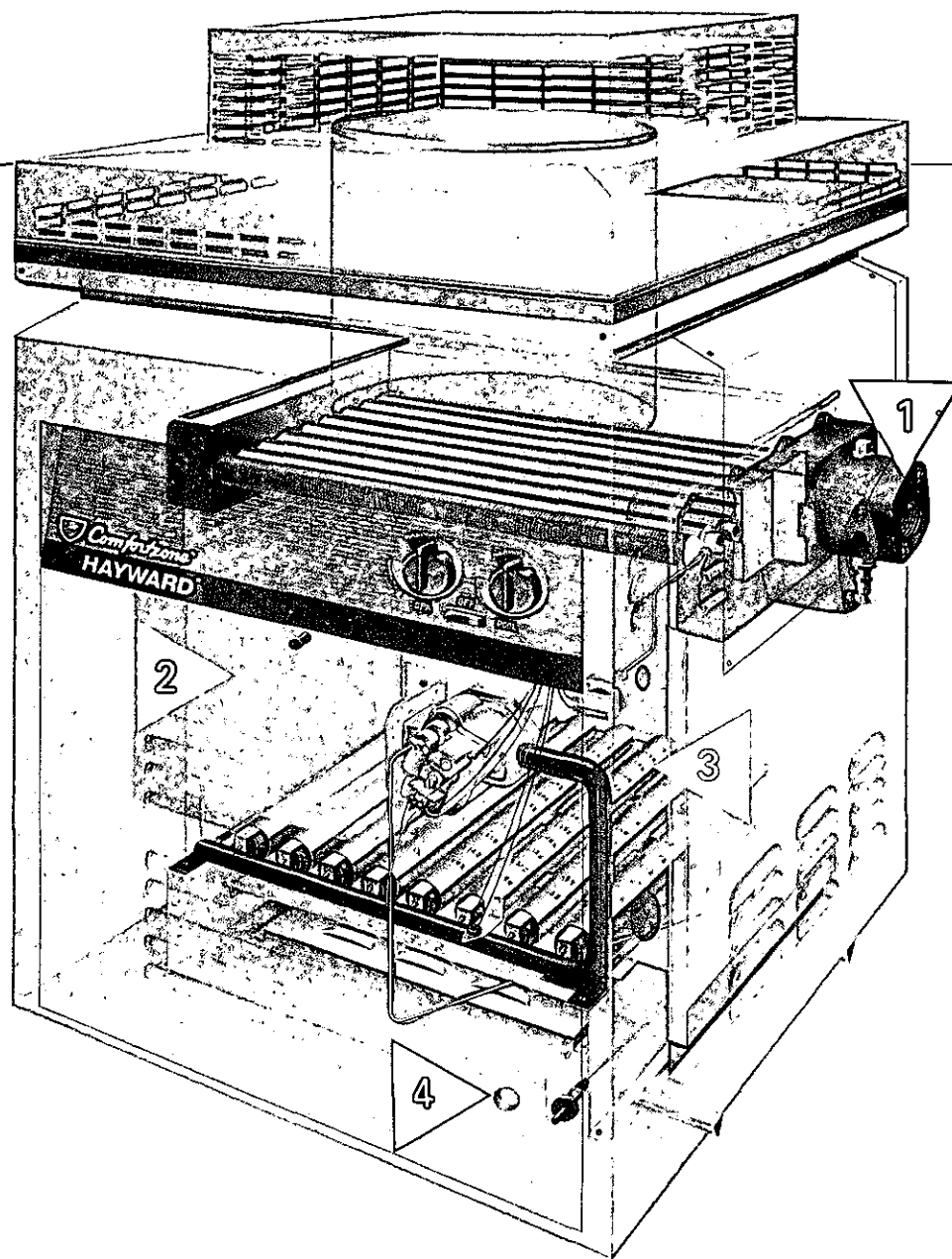
Get the most heat out of each BTU.

Comfortzone CZ's one-inch-thick FireTile® combustion chamber creates an interlocking shell that's measurably stronger, with improved heat-retention capabilities. Unlike older firebrick, FireTile holds the heat in and doesn't allow it to escape. As a result, water heats faster and more efficiently, and surrounding areas stay cooler.

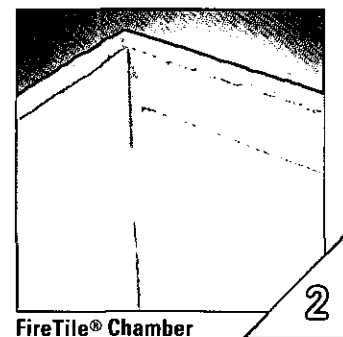
Two important connections that save you money

Hayward's exclusive CVPC connection capability eliminates the need for heat sinks and fireman's switches, which reduces time and cost at installation. Plus, as an added benefit, a CVPC connector kit is included free with every Comfortzone CZ heater.

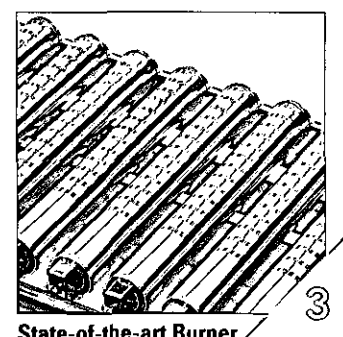
Unique Comfortzone CZ safety features include a ClearView™ Pilot Port, which allows for quick and easy inspection of the



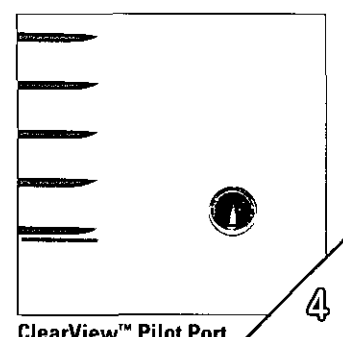
CPVC Connection



FireTile® Chamber



State-of-the-art Burner



ClearView™ Pilot Port

pilot light, without having to remove the heater access door. A push-button ClickLite™ — standard on CZ millivolt models — offers the ease of instant-on heat, eliminating the need for matches. Plus, a resettable temperature limiter switch is provided for added safety and convenience.

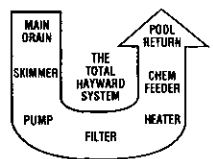
Excellence backed by a heritage of leadership.

When you choose a Comfortzone CZ series heater, you not only select superb technology, you also benefit from the knowledge and

commitment that the industry's leading manufacturer can provide. Only Hayward offers pool and spa owners the compatibility of The Total Hayward System... a comprehensive, coordinated family of quality-designed and crafted recirculation products.

Because your family deserves the finest.

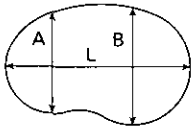
Extend the warmth of your hospitality with the addition of a Comfortzone CZ series heater, from Hayward. And let your family's endless summer of fun and fitness begin right now.



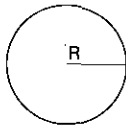
Selecting the Correct Size Comfortzone CZ

For Your Swimming Pool

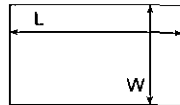
Determine your pool's surface area in square feet



$$\text{Area} = (A+B) \times L \times .45$$



$$\text{Area} = R \times R \times 3.14$$



$$\text{Area} = L \times W$$

Locate in the table below, the surface area equal to or just greater than the pool's surface area, read to the left and select the appropriate Comfortzone CZ model.

For indoor pool installations divide the pool's surface area by 3.

Recommended Comfortzone CZ Model	
Model	Surface Area
CZ-400	1200
CZ-300	900
CZ-250	750
CZ-200	600
CZ-150	450

Table is based on a 30°F temperature rise, 3 1/2 MPH average wind velocity and elevation of up to 2,000 feet above sea level.

For Your Spa or Hot Tub

Determine your spa capacity in gallons (Surface area x average depth x 7 1/2).

The reference table lists the time required in minutes to raise the temperature of the spa/hot tub by 30°F. Locate in the table below the spa/hot tub size in gallons equal to or just greater than the spa/hot tub size in gallons. Select the desired time to raise the spa/hot tub temperature 30°, read to the left and select the appropriate Comfortzone CZ model.

This guide can be adjusted for other temperature rises. For example, if you desire a 15°F increase in temperature, simply divide the time for 30°F rise by the ratio of 30/15 = 2.

Note: Heat losses and/or heat absorbed by spa walls or other objects will add to the heat-up time.

Spa sizing is based on an insulated and covered spa. Always cover your spa or hot tub when not in use to minimize heat loss and evaporation.

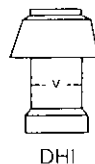
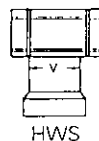
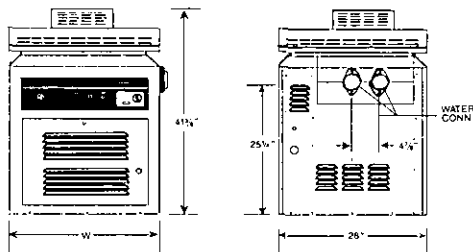
Recommended Comfortzone CZ Model		Spa/Tub Size in Gallons									
Model		200	300	400	500	600	700	800	900	1,000	
		Time in Minutes to Raise Spa/Tub Temperature 30°F									
CZ-400		9	14	19	24	28	33	38	43	47	
CZ-300		13	19	26	32	38	45	51	57	64	
CZ-250		15	23	31	38	46	54	61	69	77	
CZ-200		19	29	38	48	57	67	77	86	96	
CZ-150		26	38	51	64	77	89	102	115	128	

Specifications and Dimensions

Model	BTU Input	Width W	Flue Outlet Diameter (DHI and HWS)	Stack Height		Shipping Weight (lbs.)		Gas Connection at Heater
				DHI	HWS	Heater	Vents	
CZ-400	400,000	31 1/2"	12"	35"	19 1/2"	220	23	3/4"
CZ-300	300,000	27"	10"	32 1/2"	16 1/2"	190	20	3/4"
CZ-250	250,000	23"	10"	31"	15"	160	19	3/4"
CZ-200	200,000	21"	8"	31"	13 1/2"	150	17	3/4"
CZ-150	150,000	17 1/2"	7"	30"	13"	125	15	3/4"

Comfortzone CZ heaters are available in a comprehensive range of BTU sizes and options, including 1 1/2" water connections, millivolt and electronic temperature control,

natural and propane gas, and cast iron headers. All units are certified by the American Gas Association and carry Hayward's exclusive warranty.



HAYWARD POOL PRODUCTS, INC.

Hayward Pool Products, Inc.
900 Fairmount Avenue
Elizabeth, NJ 07207

Hayward Pool Products, Inc.
2875 Pomona Boulevard
Pomona, CA 91768

Hayward Pool Products Canada
2880 Plymouth Drive
Oakville, Ontario L6H 5R4

Hayward S.A.
Zoning de Jumet
B6040 Jumet, Belgium