



# CONSTRUCTION PERMIT APPLICATION

RECEIVED  
MAY 17 REC'D

## I. IDENTIFICATION

1. Proposed Work at: 333 Barkentine Lane, Mantoloking Shores, NJ  
 2. Owner Name: Peter J. Paffinos Tel. ( )  
 Address: 333 Barkentine Lane, Mantoloking Shores, NJ  
 3. Principal Contractor: Poolside Pools Tel. ( )  
 Address: 1730 Hwy 1 South S. Brunswick, NJ  
 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: Inground Pool & Deck

### B. CATEGORIES OF WORK

| Permit/Category                                 | Estimated |
|-------------------------------------------------|-----------|
| 1. <input type="checkbox"/> Building/Structural | \$ _____  |
| 2. <input type="checkbox"/> Plumbing            | _____     |
| 3. <input type="checkbox"/> Electrical          | _____     |
| 4. <input type="checkbox"/> Fire Protection     | _____     |
| 5. <input type="checkbox"/> Other _____         | _____     |
| 6. <input type="checkbox"/> Other _____         | _____     |
| TOTAL COST <u>\$10,000</u>                      |           |

### C. DO YOU WANT:

1. ☐ Partial Releases
2. ☐ Prototype Processing

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

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

## III. DESCRIPTION OF BUILDING USE (USE GROUPS)

### A. RESIDENTIAL

1. ☐ Hotels (R-1)
  2. ☐ Multi-Family (R-2)  
HMD Reg. No.: \_\_\_\_\_
  3. ☐ Two Family (R-3b)
  4. ☐ One-Family (R-3a)
- If new construction, enter no. of dwelling units \_\_\_\_\_
- If other than new construction, enter no. of dwelling units: \_\_\_\_\_
- Before Construction: \_\_\_\_\_
- After Construction: \_\_\_\_\_
- Net Gain (or loss): \_\_\_\_\_

### B. NON-RESIDENTIAL

5. ☐ Theatres with Stage (A-1-A)
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                     |
|-----------------------------|--------------------------|--------------------------|
| 3. <input type="checkbox"/> | <input type="checkbox"/> | Gas                      |
| 4. <input type="checkbox"/> | <input type="checkbox"/> | Oil                      |
| 5. <input type="checkbox"/> | <input type="checkbox"/> | Electric                 |
| 6. <input type="checkbox"/> | <input type="checkbox"/> | Solid (Wood, Coal, Etc.) |
| 7. <input type="checkbox"/> | <input type="checkbox"/> | Propane                  |
| 8. <input type="checkbox"/> | <input type="checkbox"/> | Solar                    |
| 9. <input type="checkbox"/> | <input type="checkbox"/> | 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 10201071

# 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 \_\_\_\_\_ TEL.(     ) \_\_\_\_\_

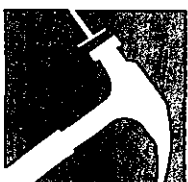
ADDRESS \_\_\_\_\_

SIGNATURE \_\_\_\_\_





# TOWNSHIP OF BRICK



|               |              |
|---------------|--------------|
| PERMIT NO.    | 1357         |
| DATE ISSUED   | 5-26-88      |
| REVISION DATE |              |
| Block         | 44410 lot 17 |
| Subdivision   |              |

## A. IDENTIFICATION

|                                          |                     |                                               |                |
|------------------------------------------|---------------------|-----------------------------------------------|----------------|
| APPLICANT - Complete unshaded areas only |                     | When changing contractors, notify this office |                |
| Owner                                    | John J. Paffnos     | Contractor                                    | Footside Pools |
| Address                                  | 333 Parkenhane Lane | Address                                       | 5 Brunswick ng |
| Maple Glen Shore NJ                      |                     |                                               |                |
| Tel. ( )                                 |                     | Tel. ( )                                      |                |
| Work Site Address                        | same as             | Lic. No.                                      |                |
| above                                    |                     | 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.

18' x 30'  
Inground pool

### TYPE OF WORK:

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

Fee Basis

Fee

SUBTOTAL

Minimum Building Fee (if applicable)  
Total Building Fee  
(Greater of Minimum or Subtotal)

## C. BUILDING CHARACTERISTICS

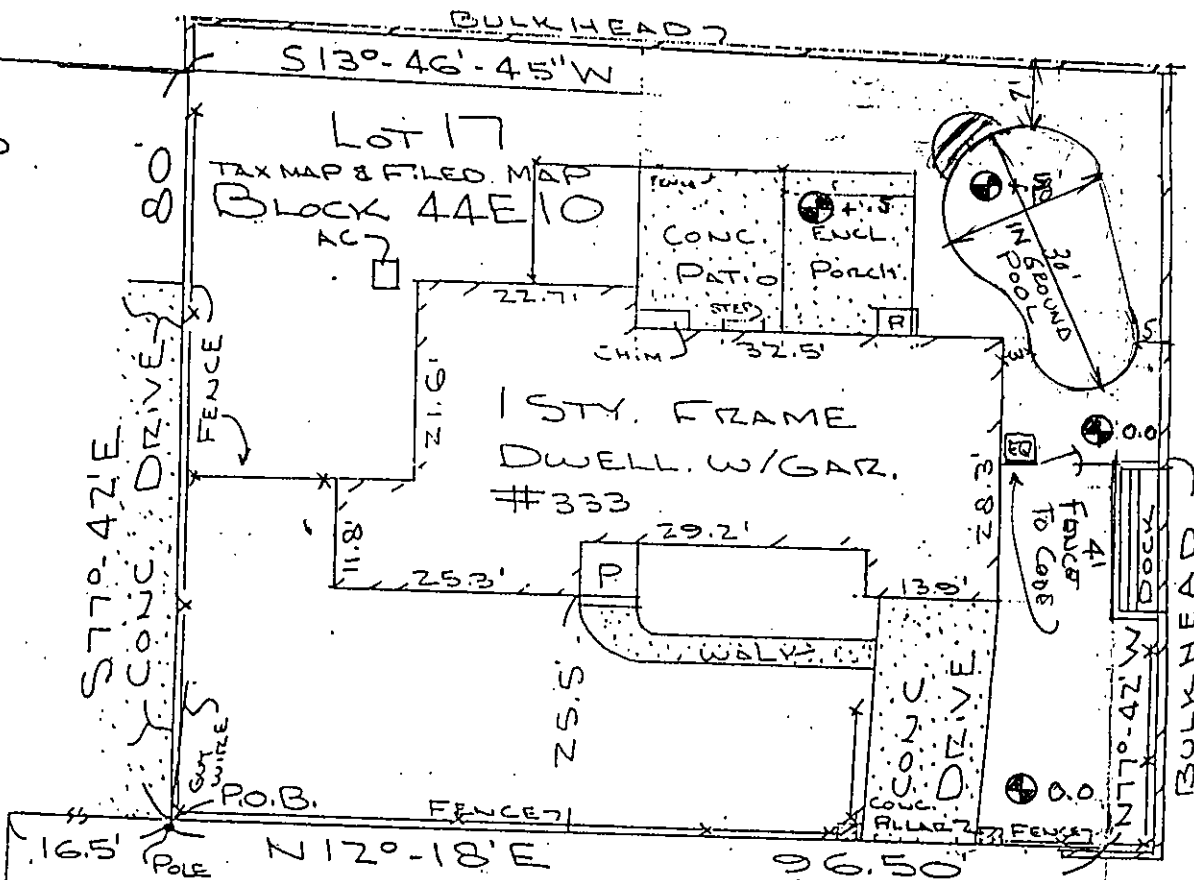
|                                  |         |                                |
|----------------------------------|---------|--------------------------------|
| USE GROUP:                       | Present | Proposed                       |
| No. of Stories                   |         | Total Building Area-All Floors |
| Height of Structure              |         | Volume of Structure            |
| Area-Largest Floor               |         | Total Land Area Disturbed      |
| Estimated Cost of Building Work: | 10,000  |                                |

## D. COMMENTS

- ☐ Partial Releases
- ☐ Prototype Processing

LAGOON

NO PROPERTY CORNER STAKES  
SET AS PER WRITTEN  
CONTRACTUAL AGREEMENT



BARKENTINE (50') LANE  
FIRE  
STATION

FILED MAP REF.: SECT. TWO MANTOLOKING  
SHORES, BRICK TWP, OCEAN CO., N.J.  
DATED: 2/15/56 FILED: JUNE 28, 1957  
MAP # D-32

SURVEY OF PROPERTY FOR: Peter J. Paftinos and Ann E. Paftinos, h/w  
SITUATED IN: Township of Brick, Ocean County, N.J.

PREPARED BY: THOMAS M. ERNST & ASSOCIATES  
PROFESSIONAL LAND SURVEYORS, INC.  
300 BUCKLEW AVENUE, JAMESBURG, N.J.

DATE: May 18, 1987

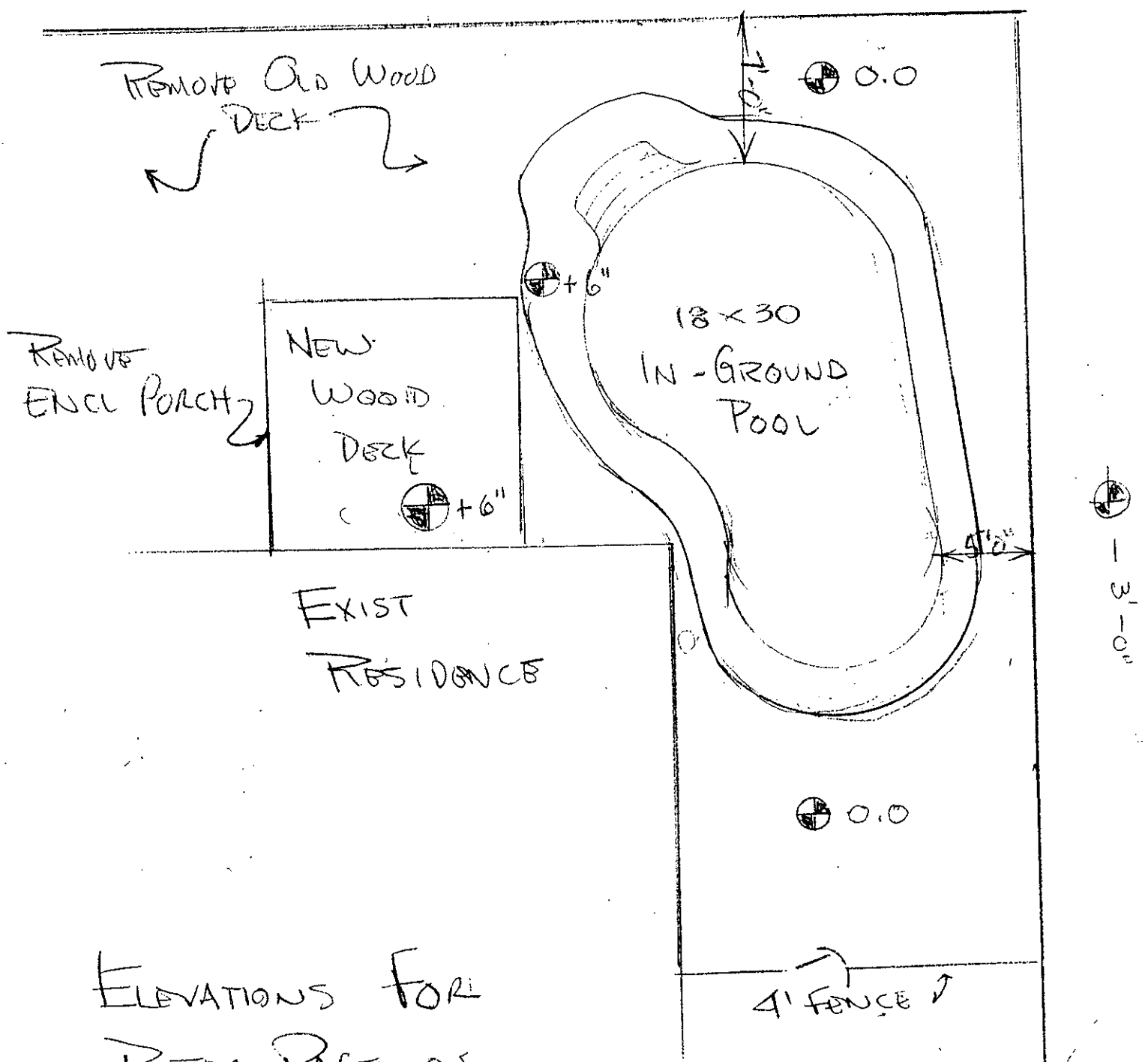
SCALE: 1"=20'

CERTIFIED TO: Peter J. Paftinos and Ann E. Paftinos, h/w;  
Progressive Lawyers Services, Inc.;  
Lawyers Title Insurance Corporation;  
George G. Gussis, Esq.;  
H.W.D. Funding Corporation its  
successors and/or assigns.

THOMAS M. ERNST  
N.J. P.L.S. LIC. #19000

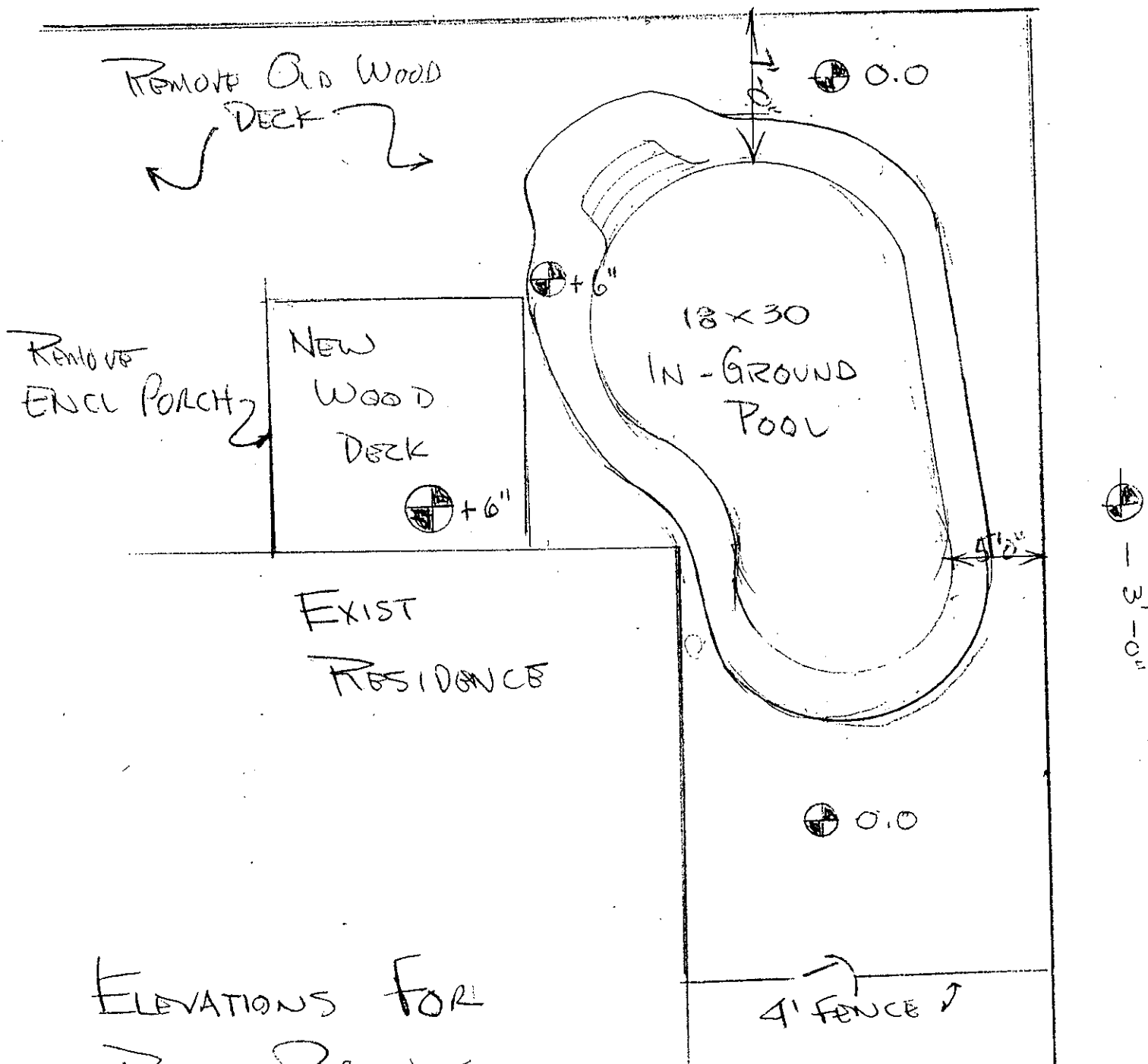
#333 BARKENTINE LANE

10709V7



ELEVATIONS FOR  
PETER PATTINGO  
333 BARKOUTING LA  
BRICK N.J

mass



ELEVATIONS FOR  
PETER PATTINGO  
333 BARKENTINE LA  
BRICK N.J





# Township of Brick

Office of  
Division of Inspections

401 Chambers Bridge Road, Brick, N.J. 08723 (201) 477-3000

Called  
5-25-88  
10:30 AM  
IN/A

BLOCK

44-E

LOT

17

ENGINEERING DEPARTMENT,

I request to be exempted from the plot plan ordinance for the  
minor addition and/or swimming pool to be constructed at

333 Barkentine Lane

Thank you,

✓ Phone Number

297-4467 / 295-3119

office 828-3232

Applicants Signature

YES/ NO

1. ☒ YES ☐ NO

Are you removing all excavated materials?

If no please explain

2. ☐ YES ☒ NO

Are you constructing any retaining walls?

If yes please explain

3. ☐ YES ☐ NO

Please note the difference in elev. between existing  
grade and pool apron 0 ft. 6' in.

OFFICIAL USE ONLY

Preliminary Inspection

Construction Inspection

Final Inspection

☐ Accepted

☐ Accepted

☐ Accepted

☒ Rejected

☐ Rejected

☐ Rejected

Date

5-24-88

Date

Date

Signature

Topo.

Signature

Signature

RECEIVED  
MAY 24 1988  
MUNICIPAL ENGINEER



# Township of Brick

401 Chambers Bridge Road, Brick, N.J. 08723 (201) 477-3000

Office of  
Division of Inspections

BLOCK 44E

LOT 17

## ENGINEERING DEPARTMENT,

I request to be exempted from the plot plan ordinance for the minor addition and/or swimming pool to be constructed at \_\_\_\_\_

333 Buxton Lane

Thank you,

Phone Number \_\_\_\_\_

\_\_\_\_\_  
Applicants Signature

- YES NO  
1. ☐ ☐ Are you removing all excavated materials?

If no please explain \_\_\_\_\_

2. ☐ ☐ Are you constructing any retaining walls?

If yes please explain \_\_\_\_\_

3. ☐ ☐ Please note the difference in elev. between existing grade and pool apron \_\_\_\_\_ ft. \_\_\_\_\_ in.

## OFFICIAL USE ONLY

Preliminary Inspection Construction Inspection Final Inspection

☐ Accepted

☐ Accepted

☐ Accepted

☐ Rejected

☐ Rejected

☐ Rejected

Date \_\_\_\_\_

Date \_\_\_\_\_

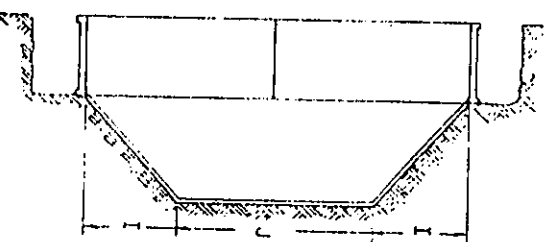
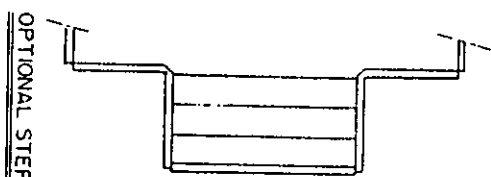
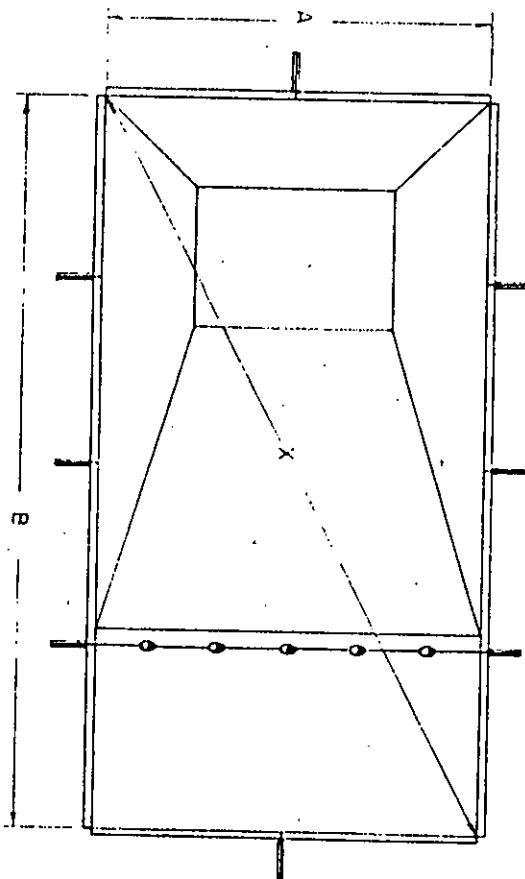
Date \_\_\_\_\_

Signature \_\_\_\_\_

Signature \_\_\_\_\_

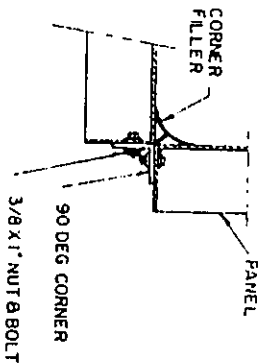
Signature \_\_\_\_\_

THOMAS M. ERNST  
N.J.P.L.S. LIC. #19000

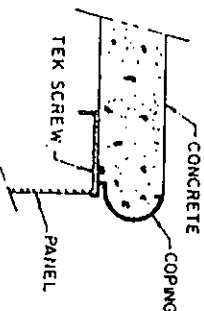


| NO. | DESCRIPTION | QTY | UNIT |
|-----|-------------|-----|------|
|     |             |     |      |
|     |             |     |      |
|     |             |     |      |
|     |             |     |      |
|     |             |     |      |
|     |             |     |      |
|     |             |     |      |
|     |             |     |      |
|     |             |     |      |

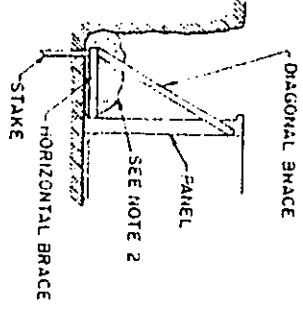
CORNER DETAIL



RIM COPING



BRACE DETAIL



| DM       | POOL SIZES |         |
|----------|------------|---------|
| 16 X 32  | 18 X 36    | 20 X 40 |
| A 16'-0" | 18'-0"     | 20'-0"  |
| B 32'-0" | 36'-0"     | 40'-0"  |
| C 8'-0"  | 8'-0"      | 8'-0"   |
| D 3'-4"  | 3'-4"      | 3'-4"   |
| E 4'-0"  | 4'-0"      | 4'-0"   |
| F 6'-0"  | 6'-0"      | 10'-0"  |
| G 13'-5" | 13'-5"     | 13'-5"  |
| H 8'-6"  | 10'-5"     | 12'-5"  |
| I 4'-0"  | 4'-0"      | 4'-0"   |
| J 8'-0"  | 10'-0"     | 12'-0"  |
| K 35'-9" | 40'-3"     | 44'-9"  |

| PANEL LENGTH | NO OF BRACE |
|--------------|-------------|
| 4'-0"        | 1           |
| 8'-0"        | 2           |
| 12'-0"       | 3           |
| 16'-0"       | 4           |
| 20'-0"       | 5           |
| 24'-0"       | 6           |
| 28'-0"       | 7           |
| 32'-0"       | 8           |
| 36'-0"       | 9           |
| 40'-0"       | 10          |

DIAGONAL BRACE

PANEL

SEE NOTE 2

HORIZONTAL BRACE

1357

NOTES

1. THIS IS A TYPE II POOL IN ACCORDANCE WITH N.S.P.I. STANDARDS AND B.O.A.C. NATIONAL BUILDING CODE - 1987 SECT 625.0
2. EACH BRACE WILL BE MOUNDED WITH A MINIMUM OF ONE CUBIC FOOT OF CONCRETE.

IT IS THE RESPONSIBILITY OF TOWN OFFICIALS, BUILDERS AND HOME OWNERS TO FOLLOW ALL SAFETY RECOMMENDATIONS OF N.S.P.I. ALL LOCAL ORDANCES AND EQUIPMENT MANUFACTURERS

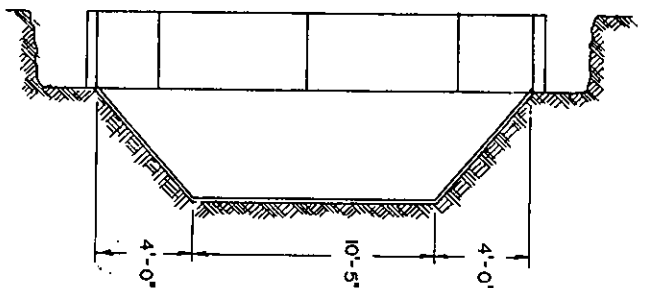
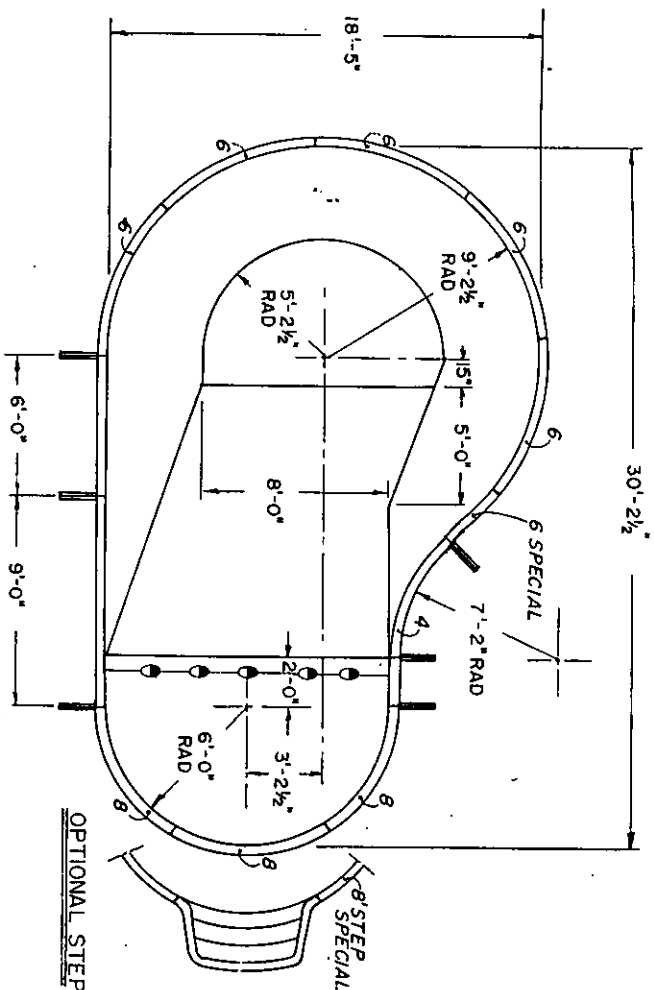
**RONALD RICHARD SPENCER**  
PROFESSIONAL ENGINEER

15 BODIN ROAD, FAIRFIELD, N.J. 07006

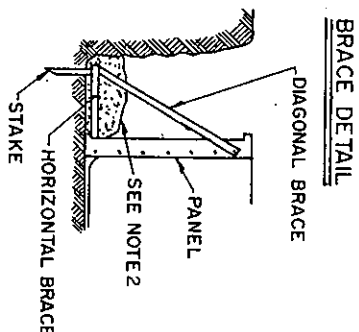
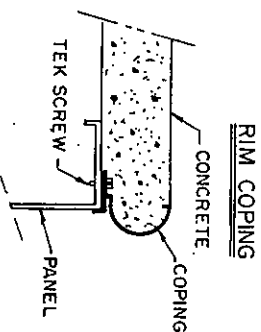
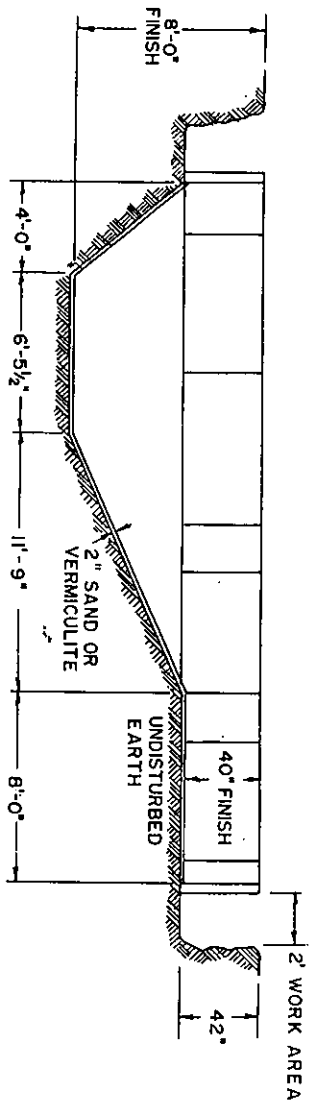
DATE 3/14/88

| SPECIFICATIONS |        |
|----------------|--------|
| AREA-SQ FT     | 512    |
| GALLONS        | 19,500 |
|                | 24,600 |
|                | 30,500 |

*Panel around pool  
that needs construction*



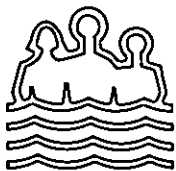
| QTY | DESCRIPTION   | RADIUS    | CHORD     |
|-----|---------------|-----------|-----------|
| 5   | PANEL 6       | 9'-2 1/2" | 6'-7 3/4" |
| 1   | SPECIAL 6     | 9'-2 1/2" | 3'-4"     |
| 1   | PANEL 4 (REV) | 7'-2"     | 5'-3"     |
| 3   | PANEL 8       | 6'-0"     | 6'-0"     |



- NOTES**
1. THIS IS A TYPE II POOL IN ACCORDANCE WITH N.S.P.I. STANDARDS AND B.O.A.C. NATIONAL BUILDING CODE - 1987 SECT 625.0
  2. EACH BRACE WILL BE MOUNDED WITH A MINIMUM OF ONE CUBIC FOOT OF CONCRETE

IT IS THE RESPONSIBILITY OF TOWN OFFICIALS, BUILDERS AND HOME OWNERS TO FOLLOW ALL SAFETY RECOMMENDATIONS OF N.S.P.I. ALL LOCAL ORDANCES AND EQUIPMENT MANUFACTURERS

| TOLERANCES      |  | SCALE   |                 |
|-----------------|--|---------|-----------------|
| INCHES AS SHOWN |  | 1" = 4' | DRAWN BY ALBERT |
| DECIMAL         |  |         | APPROVED BY     |
| FRACTIONAL      |  |         |                 |
| 1/4"            |  |         |                 |
| DATE            |  |         |                 |
| 1/1/2006        |  |         |                 |
| DATE            |  |         |                 |
| 1/4/88          |  |         |                 |
| DRAWING NUMBER  |  |         |                 |
|                 |  |         |                 |



**STA-RITE**  
INDUSTRIES, INC.  
a **WICOR** company

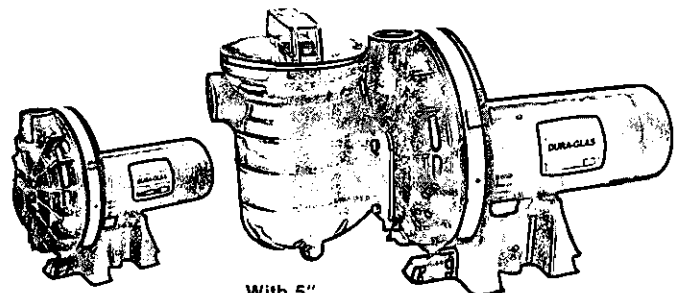
# DURA-GLAS®

## "P2R" Series—Pool/Spa Pumps

Form No.  
**110**  
(Effective 1/87)

### MATERIALS AND DESIGN

|                                     |                                                                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Trap:</b>                        | 1½" NPT suction port. Fine mesh 5" strainer basket, lock-in design of ABS thermoplastic. Threaded, clear polycarbonate lid; low friction O-ring seal. Bolt-on design allows trap removal.                                    |
| <b>Pump Body:</b>                   |                                                                                                                                                                                                                              |
| <b>Port Size</b>                    | 1½" NPT discharge port in pump body. 2" threaded suction connection inside trap flange.                                                                                                                                      |
| <b>Material</b>                     | Black Dura-Glas material for weather resistance. Bolt-on diffuser contains bronze wear ring. Copper heat sink for shaft seal protection. O-ring seal between pump body and seal plate. 304 stainless steel seal plate clamp. |
| <b>Shaft Seal</b>                   | Ceramic and carbon shaft seal with stainless and neoprene bellows.                                                                                                                                                           |
| <b>Motor:</b>                       |                                                                                                                                                                                                                              |
| <b>Frame Size</b>                   | 48 frame, square flange.                                                                                                                                                                                                     |
| <b>Shaft</b>                        | Threaded, 303 grade stainless steel.                                                                                                                                                                                         |
| <b>Type</b>                         | Open, drip-proof, continuous duty 3450 RPM.                                                                                                                                                                                  |
| <b>Bearings</b>                     | Sealed, ball-type, permanently lubricated.                                                                                                                                                                                   |
| <b>Thermal Over-load Protection</b> | Automatic reset.                                                                                                                                                                                                             |
| <b>Design</b>                       | Capacitor start/induction run.                                                                                                                                                                                               |
| <b>Base Mounting</b>                | Elevated design, high density polyethylene                                                                                                                                                                                   |
| <b>Electrical Requirement:</b>      | Motors are dual voltage. 115V/230V                                                                                                                                                                                           |
| <b>Voltage Range:</b>               | ± 10% of rated volts.                                                                                                                                                                                                        |
| <b>Maximum Limits:</b>              | Liquid Temperature: 125°F (52°C)<br>Ambient Air Temperature: 122°F (50°C)<br>Pressure: 50 PSI<br>pH Range: 4-9                                                                                                               |



With 5"  
Dura-Glas Trap

### DESCRIPTION

High head, high performance, self-priming centrifugal pumps available in ½ through 1½ HP models. Glass reinforced thermoplastic body and trap will not corrode. Available in high service factor and low service factor ratings, with U.L. Listed motors. Motors have all serviceable components enclosed in an end canopy for protection from dirt and elements and allows easy service access. Close-coupled motors have 303 grade stainless steel, threaded shafts. Dual voltage 115/230V. Special motors are available (3 phase, 208V, or TEFC), consult factor.

Mechanical shaft seal is protected by a patented copper heat sink. Diffuser design for high efficiency and rapid priming. Stainless steel clamp provides easy service access and exceptional strength for the pump body. Five inch trap has a see-through, threaded lid, lock-in strainer basket and 1½" threaded suction port. Drain plugs are provided for trap and pump body. Elevated mounting base keeps motor vents away from accumulations of dirt and moisture.

### APPROVALS:

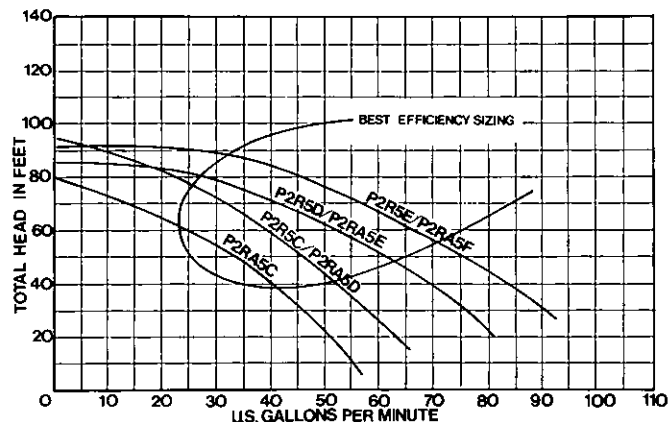


National Sanitation Foundation (NSF) Standard 50. (high service factor models only).  
Underwriters Laboratories (UL Listed) Standard 1081 (all models).

### APPLICATION

For residential or commercial pools and spas. Self re-priming, with trap attached, from 20' maximum elevation. For indoor or outdoor installation.

### PUMP PERFORMANCE



**Sta-Rite Industries, Inc.**  
**293 Wright St.**  
**Delavan, WI 53115** ☎ **(414) 728-5551**

## FEATURES:

- "Dura-Glas" pumps are the standard of performance, quality, reliability, and value.
- Suitable for residential or commercial pools and spas.
- Glass reinforced thermoplastic pump body and trap for extended corrosion resistance and strength.
- Rapid priming capability, with patented heat sink surrounding the shaft seal.
- See-through trap lid seals reliably under high pressure and temperature conditions; easy cleaning strainer basket.
- 300 Series stainless steel motor shafts and the exclusive "control room" design to protect electrical components from dirt and moisture.
- Motor and pump are designed for easy serviceability without disturbing piping.
- Elevated pump base.
- Precision molded impellers have brass hub insert for strength and long service life.
- Models available 1/2 HP thru 1 1/2 HP.

## ACCESSORY ORDERING INFORMATION



2" suction adapter accessory.



Easy cleaning 5" fine mesh strainer basket with see-thru lid. Seals reliably under high pressure/temperatures. 1 1/2" suction port.

| Catalog No.      | Description                           | Suction Size | Approx. Ship. Wt. |
|------------------|---------------------------------------|--------------|-------------------|
| <b>Pkg. 115</b>  | 5" Dura-Glas Trap w/Basket            | 1 1/2"       | 3                 |
| <b>Pkg. 118</b>  | 2" x 1 1/2" Dura-Glas Suction Adapter | 2"           | 1                 |
| <b>U111-185P</b> | PVC Union Coupling 1 1/2" Female SLIP |              | 1                 |

**NOTE:** Dura-Glas pumps may be ordered less trap for flooded suction applications. Deduct price of PKG 115 from pump price.

Consult Factory for price and delivery of 200V models, 3-Phase models, 50 HZ models, and other special duty motors.

## ORDERING INFORMATION



### DURA-GLAS (High Service Factor)

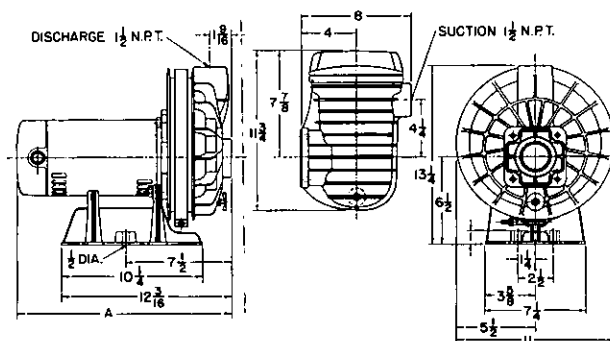
| Cat. No.      | Nominal H.P. | Max. B.H.P. | Motor Voltage | Approx. Ship. Wt. |
|---------------|--------------|-------------|---------------|-------------------|
| <b>P2R5CL</b> | 1/2          | .95         | 115/230       | 35                |
| <b>P2R5DL</b> | 3/4          | 1.25        | 115/230       | 37                |
| <b>P2R5EL</b> | 1            | 1.65        | 115/230       | 43                |

### DURA-GLAS (Low Service Factor)

| Cat. No.       | Nominal H.P. | Max. B.H.P. | Motor Voltage | Approx. Ship. Wt. |
|----------------|--------------|-------------|---------------|-------------------|
| <b>P2RA5CL</b> | 1/2          | .65         | 115/230       | 32                |
| <b>P2RA5DL</b> | 3/4          | .95         | 115/230       | 35                |
| <b>P2RA5EL</b> | 1            | 1.25        | 115/230       | 37                |
| <b>P2RA5FL</b> | 1 1/2        | 1.65        | 115/230       | 43                |

## OUTLINE DIMENSIONS

| Catalog Number |                | Dimension "A" |
|----------------|----------------|---------------|
| <b>P2R5CL</b>  | <b>P2RA5CL</b> | 15-11/16      |
| <b>P2R5DL</b>  | <b>P2RA5DL</b> | 16-5/16       |
| <b>P2R5EL</b>  | <b>P2RA5EL</b> | 16-5/16       |
|                | <b>P2RA5FL</b> | 17-7/16       |





# Township of Brick

401 Chambers Bridge Road, Brick, N.J. 08723 (201) 477-3000

Office of  
Division of Inspections

BLOCK

44-E

LOT

17

ENGINEERING DEPARTMENT,

I request to be exempted from the plot plan ordinance for the  
minor addition and/or swimming pool to be constructed at

333 Baskerville Lane

Thank you,

Phone Number

297-4467 / 295-3119

office 828-3232

Applicants Signature

1. YES ☒ NO ☐

Are you removing all excavated materials?

If no please explain

2. ☐ ☒

Are you constructing any retaining walls?

If yes please explain

3. ☐ ☐

Please note the difference in elev. between existing  
grade and pool apron 0 ft. 6" in.

OFFICIAL USE ONLY

Preliminary Inspection

Construction Inspection

Final Inspection

☒ Accepted 5-25

☐ Accepted

☐ Accepted

☒ Rejected

☐ Rejected

☐ Rejected

Date 5-24-88

Date

Date

Signature

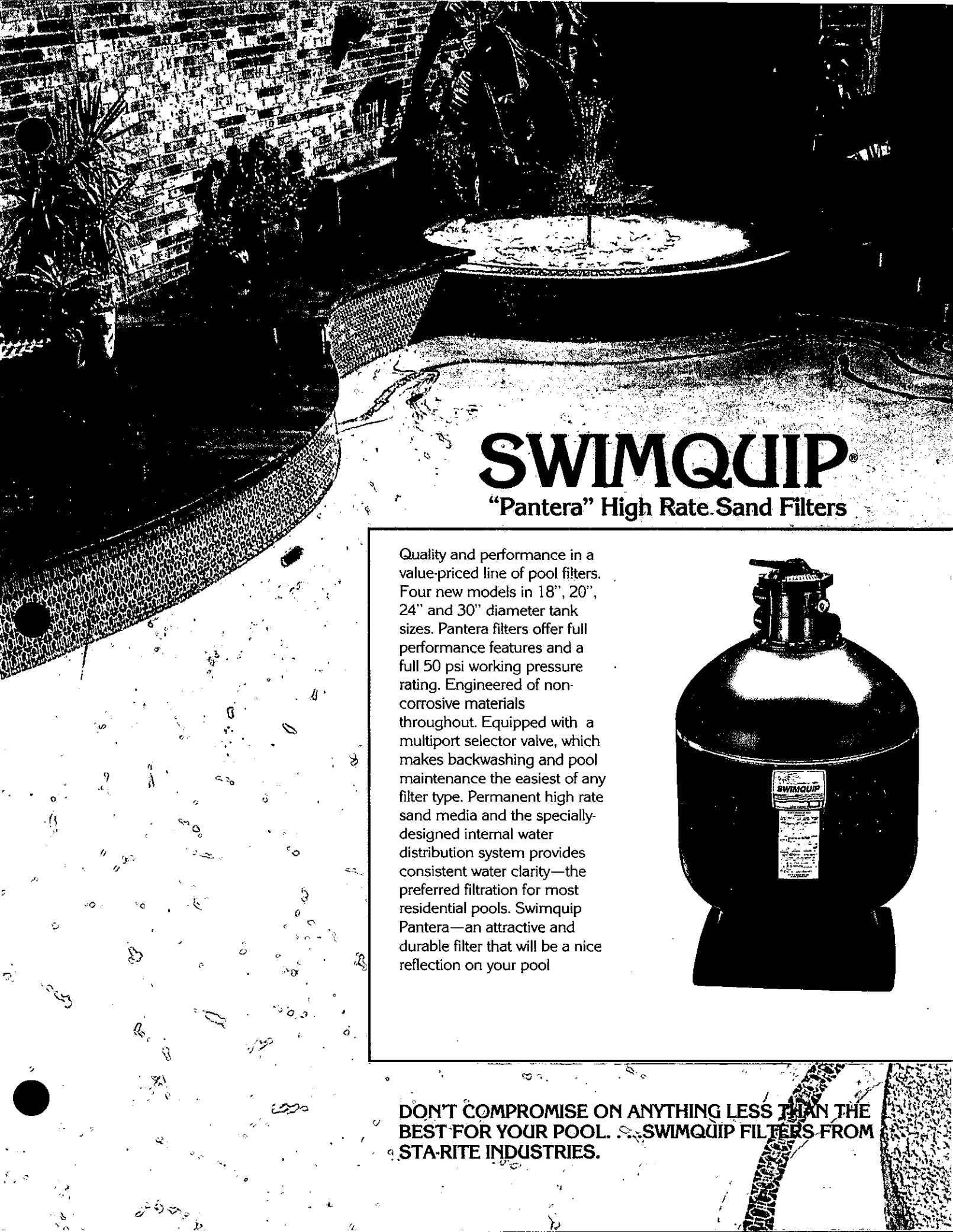
Signature

Signature

Topo.

RECEIVED  
MAY 24 1988  
MUNICIPAL ENGINEER

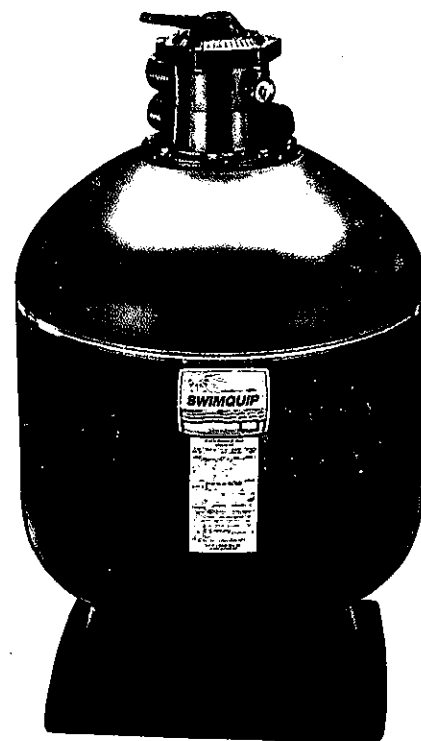




# SWIMQUIP®

"Pantera" High Rate Sand Filters

Quality and performance in a value-priced line of pool filters. Four new models in 18", 20", 24" and 30" diameter tank sizes. Pantera filters offer full performance features and a full 50 psi working pressure rating. Engineered of non-corrosive materials throughout. Equipped with a multiport selector valve, which makes backwashing and pool maintenance the easiest of any filter type. Permanent high rate sand media and the specially-designed internal water distribution system provides consistent water clarity—the preferred filtration for most residential pools. Swimquip Pantera—an attractive and durable filter that will be a nice reflection on your pool



DON'T COMPROMISE ON ANYTHING LESS THAN THE BEST FOR YOUR POOL. . . SWIMQUIP FILTERS FROM STA-RITE INDUSTRIES.

# SWIMQUIP®

Pantera filters offer performance, durability and value. . . built for the enjoyment of your pool

## FEATURES

### DURABLE, NON-CORROSIVE TANK

Seamless, one-piece model filter tank—extra thick wall sections for strength under high ambient temperature and pressure conditions. Attractive black color blends in with pool surroundings and resists sunlight attack and weathering. Tank material will not pit or corrode.

### UNIQUE SIX-POSITION VALVE

Top-mounted multi-port selector valve makes pool maintenance easy, with backwash, filter, waste, re-circulate, rinse and closed positions. Contains an efficient water diffuser. Provides continuous air removal. Pressure gauge reads 0-60 psi.

### EASY MAINTENANCE

Conveniently located tank drain allows either total draining of water for winterizing or flush-out for sand media removal.

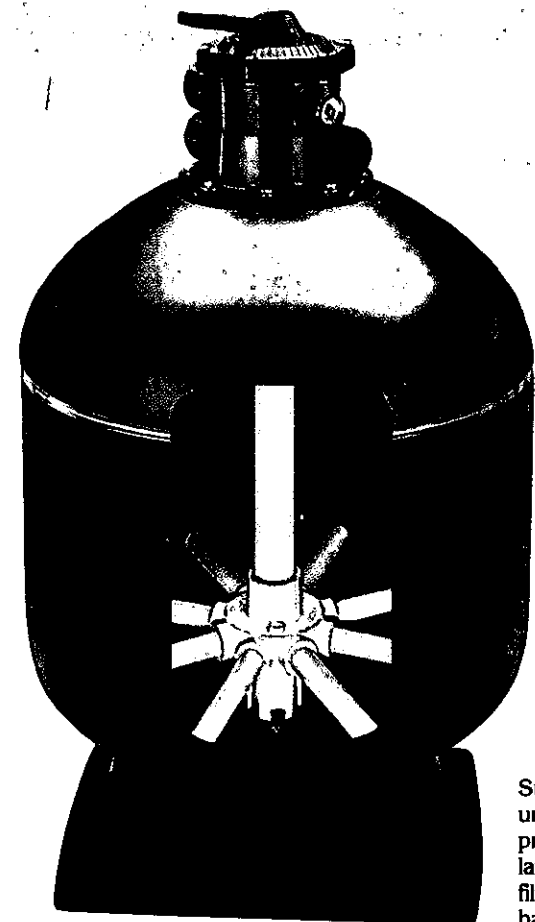
### NON-STAINING BASE

Strong and stable mounting base of structural plastic material will not stain decking. Optional base extension available for pump mounting.

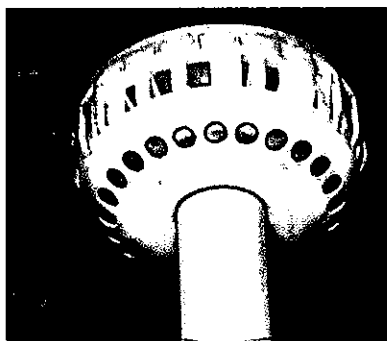
### WIDE RANGE OF MODELS

Four model sizes for efficient matching to your pool's filtration requirements from 12,000 to 43,000 gallons capacity (based on an 8 hour turnover recommended pumping rate).

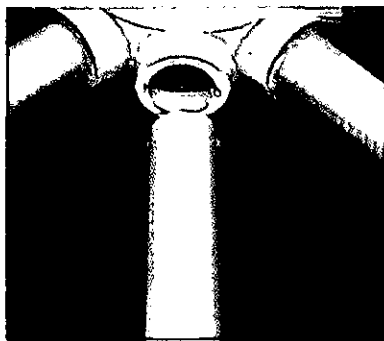
### ONE YEAR LIMITED WARRANTY ON COMPLETE FILTER.



Superior design of the underdrain assembly with its precision molded full length laterals insures efficient filtration and thorough backwashing of the sand bed.



Hydraulically engineered diffuser provides even distribution of water to all areas of the filtering media. . . prevents channeling. . . insures a flat uniform sand bed. . . top efficiency!



Unique "Twist-lock" laterals snap in and out for easy replacement. No glue or sealants necessary.

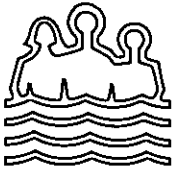
## SIZING AND ORDERING INFORMATION

| Model No. | Tank Dia. | Filter Area Sq. Ft. | Effective Flow Rate (GPM) | Pool Size (Gallons) |
|-----------|-----------|---------------------|---------------------------|---------------------|
| T-HRP35   | 18"       | 1.8                 | 27-35                     | 12-17,000           |
| T-HRP45   | 20"       | 2.2                 | 33-45                     | 16-21,000           |
| T-HRP60   | 24"       | 3.1                 | 45-60                     | 21-29,000           |
| T-HRP90   | 30"       | 4.9                 | 73-90                     | 35-43,000           |

293 WRIGHT ST.  
DEHAVAN, WI 53115  
(414) 728-5551



Los Angeles, CA • Orlando, FL • Atlanta, GA • Boise, ID • Ledgewood, NJ • Oklahoma City, OK • Memphis, TN • Delavan, WI  
Operations in Canada, France, United Kingdom, West Germany, Japan Distribution World Wide



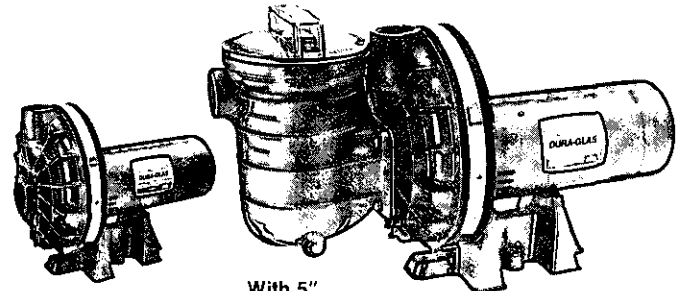
# DURA-GLAS®

## "P2R" Series—Pool/Spa Pumps

Form No.  
**110**  
(Effective 1/87)

### MATERIALS AND DESIGN

|                                    |                                                                                                                                                                                                                              |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Trap:</b>                       | 1½" NPT suction port. Fine mesh 5" strainer basket, lock-in design of ABS thermoplastic. Threaded, clear polycarbonate lid; low friction O-ring seal. Bolt-on design allows trap removal.                                    |
| <b>Pump Body:</b>                  |                                                                                                                                                                                                                              |
| <b>Port Size</b>                   | 1½" NPT discharge port in pump body. 2" threaded suction connection inside trap flange.                                                                                                                                      |
| <b>Material</b>                    | Black Dura-Glas material for weather resistance. Bolt-on diffuser contains bronze wear ring. Copper heat sink for shaft seal protection. O-ring seal between pump body and seal plate. 304 stainless steel seal plate clamp. |
| <b>Shaft Seal</b>                  | Ceramic and carbon shaft seal with stainless and neoprene bellows.                                                                                                                                                           |
| <b>Motor:</b>                      |                                                                                                                                                                                                                              |
| <b>Frame Size</b>                  | 48 frame, square flange.                                                                                                                                                                                                     |
| <b>Shaft</b>                       | Threaded, 303 grade stainless steel.                                                                                                                                                                                         |
| <b>Type</b>                        | Open, drip-proof, continuous duty 3450 RPM.                                                                                                                                                                                  |
| <b>Bearings</b>                    | Sealed, ball-type, permanently lubricated.                                                                                                                                                                                   |
| <b>Thermal Overload Protection</b> | Automatic reset.                                                                                                                                                                                                             |
| <b>Design</b>                      | Capacitor start/induction run.                                                                                                                                                                                               |
| <b>Base Mounting</b>               | Elevated design, high density polyethylene                                                                                                                                                                                   |
| <b>Electrical Requirement:</b>     | Motors are dual voltage. 115V/230V                                                                                                                                                                                           |
| <b>Voltage Range:</b>              | ± 10% of rated volts.                                                                                                                                                                                                        |
| <b>Maximum Limits:</b>             | Liquid Temperature: 125°F (52°C)<br>Ambient Air Temperature: 122°F (50°C)<br>Pressure: 50 PSI<br>pH Range: 4-9                                                                                                               |



With 5"  
Dura-Glas Trap

### DESCRIPTION

High head, high performance, self-priming centrifugal pumps available in ½ through 1½ HP models. Glass reinforced thermoplastic body and trap will not corrode. Available in high service factor and low service factor ratings, with U.L. Listed motors. Motors have all serviceable components enclosed in an end canopy for protection from dirt and elements and allows easy service access. Close-coupled motors have 303 grade stainless steel, threaded shafts. Dual voltage 115/230V. Special motors are available (3 phase, 208V, or TEFC), consult factor.

Mechanical shaft seal is protected by a patented copper heat sink. Diffuser design for high efficiency and rapid priming. Stainless steel clamp provides easy service access and exceptional strength for the pump body. Five inch trap has a see-through, threaded lid, lock-in strainer basket and 1½" threaded suction port. Drain plugs are provided for trap and pump body. Elevated mounting base keeps motor vents away from accumulations of dirt and moisture.

### APPROVALS:

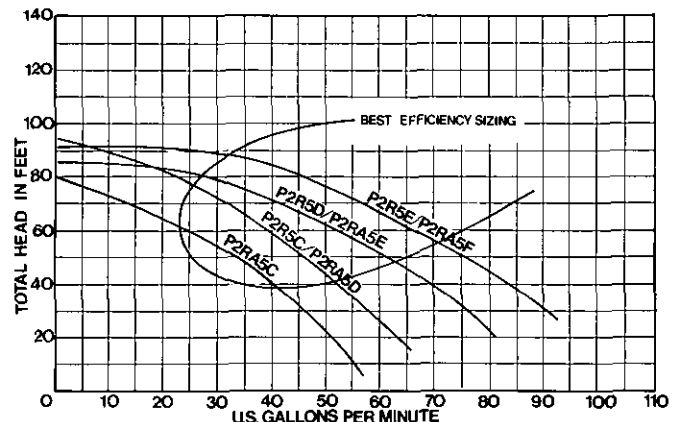


National Sanitation Foundation (NSF) Standard 50. (high service factor models only).  
Underwriters Laboratories (UL Listed) Standard 1081 (all models).

### APPLICATION

For residential or commercial pools and spas. Self-priming, with trap attached, from 20' maximum elevation. For indoor or outdoor installation.

### PUMP PERFORMANCE



**Sta-Rite Industries, Inc.**  
**293 Wright St.**  
**Delavan, WI 53115** ☎ **(414) 728-5551**

## FEATURES:

- "Dura-Glas" pumps are the standard of performance, quality, reliability, and value.
- Suitable for residential or commercial pools and spas.
- Glass reinforced thermoplastic pump body and trap for extended corrosion resistance and strength.
- Rapid priming capability, with patented heat sink surrounding the shaft seal.
- See-through trap lid seals reliably under high pressure and temperature conditions; easy cleaning strainer basket.
- 300 Series stainless steel motor shafts and the exclusive "control room" design to protect electrical components from dirt and moisture.
- Motor and pump are designed for easy serviceability without disturbing piping.
- Elevated pump base.
- Precision molded impellers have brass hub insert for strength and long service life.
- Models available 1/2 HP thru 1 1/2 HP.

## ACCESSORY ORDERING INFORMATION



2" suction adapter accessory.



Easy cleaning 5" fine mesh strainer basket with see-thru lid. Seals reliably under high pressure/temperatures. 1 1/2" suction port.

| Catalog No.      | Description                           | Suction Size | Approx. Ship. Wt. |
|------------------|---------------------------------------|--------------|-------------------|
| <b>Pkg. 115</b>  | 5" Dura-Glas Trap w/Basket            | 1 1/2"       | 3                 |
| <b>Pkg. 118</b>  | 2" x 1 1/2" Dura-Glas Suction Adapter | 2"           | 1                 |
| <b>U111-185P</b> | PVC Union Coupling 1 1/2" Female SLIP |              | 1                 |

**NOTE:** Dura-Glas pumps may be ordered less trap for flooded suction applications. Deduct price of PKG 115 from pump price.

Consult Factory for price and delivery of 200V models, 3-Phase models, 50 HZ models, and other special duty motors.

## ORDERING INFORMATION



### DURA-GLAS (High Service Factor)

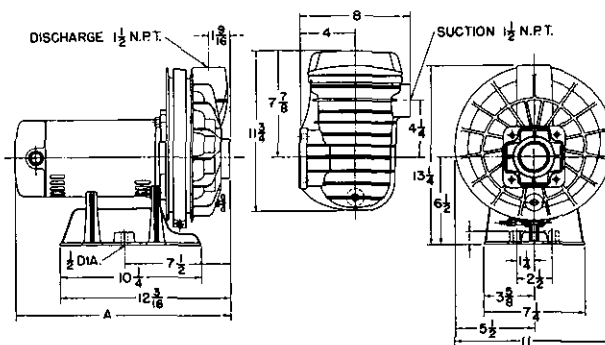
| Cat. No.      | Nominal H.P. | Max. B.H.P. | Motor Voltage | Approx. Ship. Wt. |
|---------------|--------------|-------------|---------------|-------------------|
| <b>P2R5CL</b> | 1/2          | .95         | 115/230       | 35                |
| <b>P2R5DL</b> | 3/4          | 1.25        | 115/230       | 37                |
| <b>P2R5EL</b> | 1            | 1.65        | 115/230       | 43                |

### DURA-GLAS (Low Service Factor)

| Cat. No.       | Nominal H.P. | Max. B.H.P. | Motor Voltage | Approx. Ship. Wt. |
|----------------|--------------|-------------|---------------|-------------------|
| <b>P2RA5CL</b> | 1/2          | .65         | 115/230       | 32                |
| <b>P2RA5DL</b> | 3/4          | .95         | 115/230       | 35                |
| <b>P2RA5EL</b> | 1            | 1.25        | 115/230       | 37                |
| <b>P2RA5FL</b> | 1 1/2        | 1.65        | 115/230       | 43                |

## OUTLINE DIMENSIONS

| Catalog Number |                | Dimension "A" |
|----------------|----------------|---------------|
| <b>P2R5CL</b>  | <b>P2RA5CL</b> | 15-11/16      |
| <b>P2R5DL</b>  | <b>P2RA5DL</b> | 16-5/16       |
| <b>P2R5EL</b>  | <b>P2RA5EL</b> | 16-5/16       |
|                | <b>P2RA5FL</b> | 17-7/16       |



## DISTRIBUTED BY:



# Township of Brick

401 Chambers Bridge Road, Brick, N.J. 08723 (201) 477-3000

Office of  
Division of Inspections

BLOCK 44E

LOT 17

ENGINEERING DEPARTMENT,

I request to be exempted from the plot plan ordinance for the  
minor addition and/or swimming pool to be constructed at \_\_\_\_\_

333 Burkentine Lane

Thank you,

Phone Number \_\_\_\_\_

\_\_\_\_\_  
Applicants Signature

YES NO  
1. ☐ ☐ Are you removing all excavated materials?

If no please explain \_\_\_\_\_

2. ☐ ☐ Are you constructing any retaining walls?

If yes please explain \_\_\_\_\_

3. ☐ ☐ Please note the difference in elev. between existing  
grade and pool apron \_\_\_\_\_ ft. \_\_\_\_\_ in.

## OFFICIAL USE ONLY

Preliminary Inspection

Construction Inspection

Final Inspection

☐ Accepted

☐ Accepted

☐ Accepted

☐ Rejected

☐ Rejected

☐ Rejected

Date \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

Signature \_\_\_\_\_

Signature \_\_\_\_\_

Signature \_\_\_\_\_

NO PROPERTY CORNER STAKES  
SET AS PER WRITTEN  
CONTRACTUAL AGREEMENT

16

80'

ST 77° 42' E  
CONC. DRIVE

FENCE

22.71'

21.6'

11.8'

25.3'

29.2'

25.5'

13.9'

96.50'

16.5' POLE

N 12° 18' E

BULK HEAD

LOT 17  
TAX MAP & FILED MAP  
BLOCK 44E10

CONC. PATIO

ENCL. PORCH

1 STY. FRAME DWELL. W/GAR. #333

WOLV

CONC. DRIVE

CONC. DRIVE

DRIVING POOL

38' DIAM

30' IN POOL

41' FENCE TO CODE

BULK HEAD

ST 77° 42' W

16.5' POLE

BAR KENTINE (50') LANE

FIRE STATION

FILED MAP

FILED MAP REF.: SECT. TWO MANTOLOKING SHORES, BRICK TWP, OCEAN CO., N.J.  
DATED: 2/15/56 FILED: JUNE 28, 1957  
MAP # D-32

Opposed LAG 007  
5/12/198  
JF

**NO PROPERTY CORNER STAKES  
SET AS PER WRITTEN  
CONTRACTUAL AGREEMENT**

7 DAEI BULK  
ZAGOO  
Opponent 5/12/88  
J. F. Mc

SURVEY OF PROPERTY FOR: Peter J. Paftinos and Ann E. Paftinos, h/w  
SITUATED IN: Township of Brick, Ocean County, N.J.  
PREPARED BY: THOMAS M. ERNST & ASSOCIATES  
PROFESSIONAL LAND SURVEYORS, INC.  
300 BUCKLEW AVENUE, JAMESBURG, N.J.  
DATE: May 18, 1987 SCALE: 1"=20'

CERTIFIED TO: Peter J. Paftinos and Ann E. Paftinos, h/w;  
Progressive Lawyers Services, Inc.;  
Lawyers Title Insurance Corporation;  
George G. Gussis, Esq.;  
H.W.D. Funding Corporation its  
successors and/or assigns.

# 333 BARKENTINE LANG

THOMAS M. ERNST  
N.J. P.L.S. LIC. #19000