



Township Archives
Township of Brick, NJ
401 Chambers Bridge Rd, Brick, NJ 08723

***This File Contains Personal Identifiable
Information of Private Citizen(s).***

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- Social Security Numbers
- Drivers' License Numbers
- Unlisted Phone Numbers
- Credit Card Numbers
- Bank Account Numbers and Balances

For further information, consult with the Township Clerk, Township Archivist or Township Attorney prior to release.



Bryan J. Dickerson, CA, CMR
Township Archivist

Issued: 8 January 2020



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII **C08-003164**

V. FEE SUMMARY (for office use only)		Update	Update
1. Building	\$ <u>37</u>		
2. Electrical	\$ <u>85</u>		
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	\$ <u>4</u>		
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other <u>ZA</u>	\$ <u>30</u>		
13. TOTAL	\$ <u>206</u>		

VI. BUILDING/SITE CHARACTERISTICS		(office use only)
1. Number of Stories		
2. Height of Structure	<u>WOOD</u> ft.	
3. Area - Largest Floor	<u>DECK - 350</u> sq. ft.	
4. New Building Area		
5. Volume of New Structure		
6. Construction Classification		
7. Total Land Area Disturbed		
8. Flood Hazard Zone		
9. Base Flood Elevation		
10. Wetlands	yes _____ no _____	
11. Max. Live Load		
12. Max. Occupancy Load		

I. IDENTIFICATION

1. Proposed Work Site at: 237 CIRCLE DRIVE, BRICK, NJ 08723

2. Name of Owner in Fee: LOUIS VINCENT BUONO JR.

Tel. [REDACTED] e-mail [REDACTED]

Address 237 CIRCLE DRIVE BRICK, NJ 08723

3. Ownership in Fee: Public _____ Private _____

4. Principal Contractor: LOUIS VINCENT BUONO JR. Tel. [REDACTED]

Address 237 CIRCLE DRIVE, BRICK, NJ 08723 e-mail [REDACTED]

License No. OR, if new home, Builder Reg. No. N/A Exp. Date N/A

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): N/A

Federal Emp. ID No. N/A FAX: ()

5. Architect or Engineer N/A Contact N/A

Address N/A e-mail N/A

Tel. () N/A FAX: () N/A

6. Responsible Person in Charge once Work has Begun: LOUIS VINCENT BUONO JR.

Tel. [REDACTED] FAX: () N/A

IIa. PROJECT TYPE

☒ Minor Work ADDITION - GROUND POOL w/ DECK ☐ New Building ☐ Addition ☐ Demolition

☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction

☐ Asbestos Abat. -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

IIb. SUBCODES		FOR OFFICE USE ONLY (Optional)							
(Check all that apply)		Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection
☐ Building			<u>SL</u>	<u>6/26/08</u>		<u>5/18/10</u>	<u>ML</u>		
☒ Electrical						<u>7/9/08</u>	<u>ML</u>		
☐ Plumbing									
☐ Fire Protection									
☐ Elevator									

TOTAL COSTS _____

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use: SINGLE-FAMILY

2. Use Group:

3. Change in Use Group, Indicate Former:

4. No. of dwelling units: All Units Income-restricted

Before Construction _____

After Construction _____

Net Gain or Loss _____

B. NON-RESIDENTIAL (primary use)

1. State Specific Use:

2. Use Group:

3. Change in Use Group, Indicate Former:

C. MIXED USE -List secondary use(s):

III. PLAN REVIEW (optional)

DO YOU WANT:

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

10. ☒ Swimming Pools, Spas and Hot Tubs

Called 05/23/11 in 4/24/11

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.ix:

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

Paul J. Stanek

JUNE 23, 2008

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(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

Address

Telephone ()

Signature

III. () LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

Constituent Contact Report

[illegible]

- ☐ Zoning Application deemed complete
- ☐ Zoning Application approved
- ☐ Zoning permit updates:

Initialed: _____

Date: _____

Initialed: _____

Date: _____

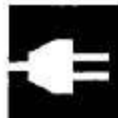
IMPO
A.H.B.T. - EMP

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									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)		
Name of Code & Edition	Name of Code & Edition	
Building _____	Energy _____	Other _____
Electrical _____	Barrier Free _____	_____
Plumbing _____	Flood Hazard _____	_____
Fire Protection _____	As Built Elevation Cert. _____	_____
Mechanical _____	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. _____	_____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____	_____



Date Issued _____
Permit # _____

Administrative Surcharge	\$ _____
Minimum Fee	\$ _____
State Permit Surcharge Fee	\$ _____
TOTAL FEE	\$ _____



BUILDING SUBCODE TECHNICAL SECTION



Date Received
Control #

Date Issued
Permit #

4/2/12
12-0759

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

Block 323 Lot 25.03 Qualification Code _____
Work Site Location 237 CIRCLE DRIVE
BRICK, NJ 08723
Owner in Fee LOUIS V. BUONO JR.
Address 237 CIRCLE DRIVE
BRICK, NJ 08723
Tel. (____) _____ FAX (____) _____
Contractor JAMES AS OWNER
Address _____
Contractor License No. or Builder Registration No. _____
Federal Emp. No. _____

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 Louis V. Buono Jr. 06/23/08

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

EXTENSION OF EXISTING DECK
TO ACCOMADATE PROPOSED 15'x24'
ABOVE-GROUND POOL

See Notes in
Red

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Failure	Dates (Month/Day)	Initial
☒ No Plans Required			Type:	Failure	Approval	
☒ All 5/18/11			Footing			
☒ Footing			Footing Bonding			
☐ Foundation			Foundation			
☐ Frame			Slab			
☐ Other			Frame			
Joint Plan Review Required:			Truss Sys./Bracing			
☐ Elec. ☐ Plmb. ☐ Fire ☐ Elevator			Barrier-Free			
☒ 5/19/11 KA			Insulation			
SUBCODE APPROVAL			Finishes -Base Layer			
☐ CO ☐ CCO ☐ CA			Finishes -Final			
Date:			Energy			
Approved by:			Mechanical			
			TCO			
			Other			
			Final			
			Barrier-Free			

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation
- ☐ Roofing
- ☐ Siding
- ☐ Fence _____ Height (exceeds 6')
- ☐ Sign _____ Sq. Ft.
- ☒ Pool
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☒ Other WOOD DECK
- ☐ Demolition

FEE (Office Use Only)

\$ _____

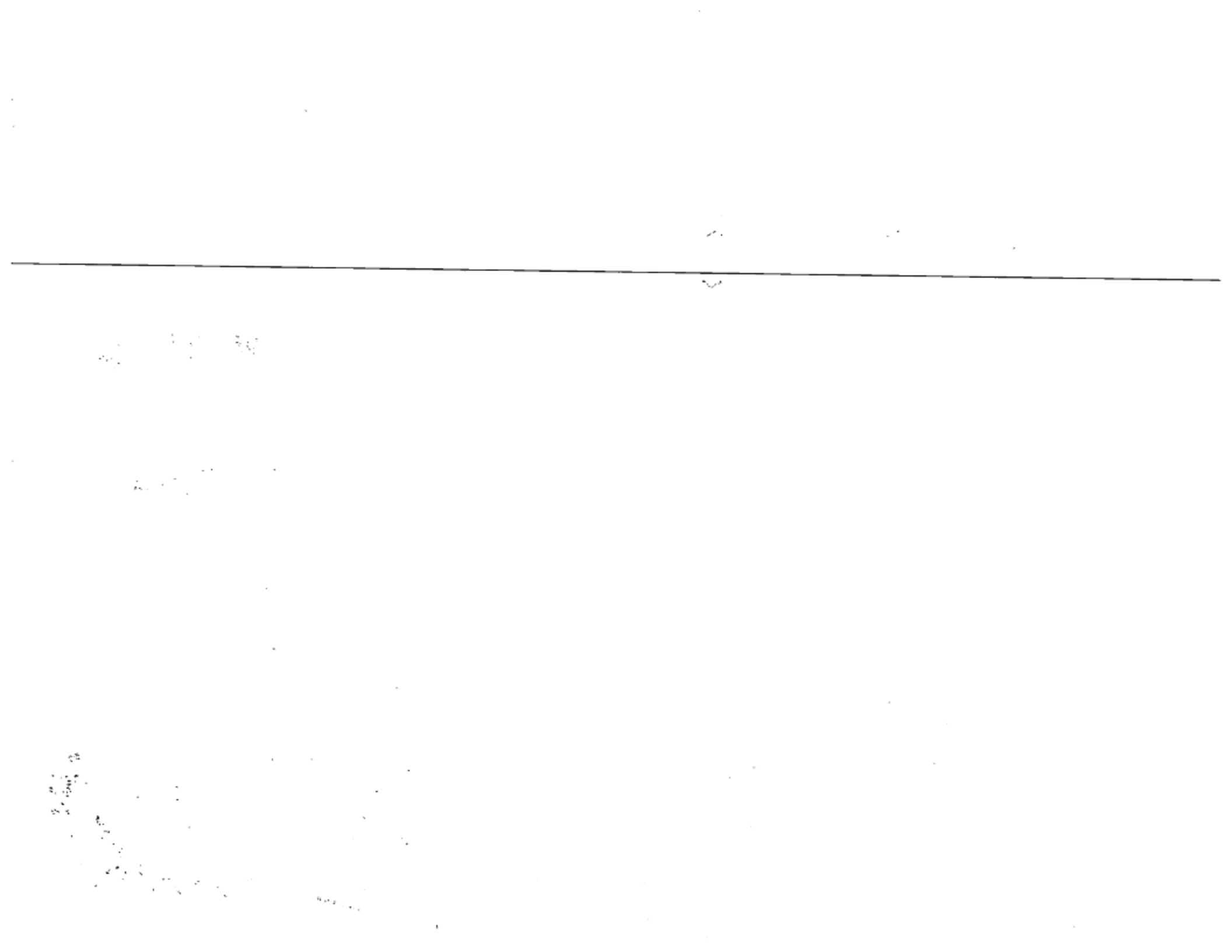
B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ Ft.
Area — Largest Floor 350 Sq. Ft.
New Bldg. Area/All Floors _____ Sq. Ft.
Volume of New Structure _____ Cu. Ft.
Total Land Area Disturbed 800 Sq. Ft.

Est. Cost of Bldg. Work:

1. New Bldg. \$ 2,000.00
2. Rehabilitation \$ _____
3. Total (1+ 2) \$ 2,000.00

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____





CONSTRUCTION PERMIT

Date Issued 7/16
Control # C-08-003164
Permit # 20757

IDENTIFICATION Block: 323 Lot: 25.03
Work Site Location: 237 CIRCLE DR. Brick Township, NJ

Contractor
Address
BUONO, LOUIS V JR & DEBORAH H
237 CIRCLE DR. BRICK NJ 08723

Qualifier

Owner in Fee
BUONO, LOUIS V JR & DEBORAH H
237 CIRCLE DR. BRICK NJ 08723

Telephone:
Lic. No. or Bldg
Federal Employee. NO.

Telephone:

Is hereby granted permission to perform the following work:

- ☒ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER
(Subchapter 8 only)

DESCRIPTION OF WORK:

ABOVE GROUND SWIMMING POOL, DECK 15 x 24' ABOVE GROUND POOL AND ATTACHED DECK

RESIDENTIAL

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 \$3,000

Construction Official

Date

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR 2 CANARY - OFFICE 3 PINK - TAX ASSESSOR 4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$87
Electrical	\$85
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$4
CO Fee	
Other	\$30
Total	\$206
Check No. <u>1173</u>	
Cash	\$0
Credit	\$0
Collected By	

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

☐ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring; devices and fixtures; mechanical systems equipment.

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems; heat-producing devices and Barrier Free subcode accessibility, if applicable.

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

☒ A complete copy of released plans must be kept on the job site. If you do not understand any of this information, please ask.

TOWNSHIP OF BRICK

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

Stephen C. Acropolis, Mayor

Township Council:

John Ducey - President
Bob Moore - Vice President
Domenick Brando
Jim Fozman
Susan Lydecker
Joseph Sangiovanni
Dan Toth

Department of Community Development & Land Use



Juan Carlos Bellu
Director

732-262-1027

Fax: 732-262-2941
www.twp.brick.nj.us

March 21, 2012

Mr. Louis Vincent Buono, Jr.
237 Circle Drive
Brick, NJ 08723

Dear Mr. Buono, Jr.:

Re: Open Permit Application C-08-003164 for Property 237 Circle Drive

Our records indicate that you have a permit application that has been ready for pick up for the above ground swimming pool and attached 15' x 24' deck dated May 23, 2011. The cost of this permit is \$206.00.

Please advise this office within the next fourteen (14) business days of your intent relative to this permit for work done. Failure to obtain the proper permit shall result in a Notice and Order of Penalty up to and including a \$2,000.00 penalty.

Should you have further inquiries, please contact this office at 732-262-1089.

Sincerely,

Daniel F. Newman, Jr.
Construction Official

DFN/l/s

c: 237CircleDr



3/26/10 NC

Bldg

Elect

Fire

Plumbing

(Please mark subcode)

CONTROL NUMBER 00 3164

TOWNSHIP OF BRICK
APPLICATION REVIEW PROCESS

Handwritten notes in a circle:
FQ 10/13/11 spoke
to HO/contractor
MONDAY will be
in the address issue
listed below
No Fax #
Read COMMENTS
OVER PHONE

ADDRESS OF APPLICATION: 237 Circle Drive

DATE REVIEWED: 7-2-08

REVIEWED BY: FMM

CONTACT ~~CALLED~~ ~~FAXED~~: 477-6033 Left message

- ① Gate Acting as Guard to Pool Swings in The wrong Direction
- ② Plans Not Signed By Homeowner

HOMEOWNER'S POOL CERTIFICATION

FENCE REQUIREMENTS:

Outdoor private swimming pool: An outdoor private swimming pool, includes an in-ground, above-ground or on-ground pool, hot tub or spa shall comply with the following.

1. The top of the barrier shall be at least 48 inches above finished ground level measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between finished ground level and the barrier shall be 2 inches measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above finished ground level, such as an above-ground pool, the barrier shall be at finished ground level, such as the pool structure, or shall be mounted on top of the pool structure. Where the barrier is mounted on the pool structure, the opening between the top surface of the pool frame and the bottom of the barrier shall not allow passage of a 4 inch diameter sphere.
2. Openings in the barrier shall not allow passage of a 4 inch diameter sphere.
3. Solid barriers shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches, the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1 3/4 inches in width. Decorative cutouts shall not exceed 1 3/4 inches in width.
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches or more, spacing between vertical members shall not exceed 4 inches. Decorative cutouts shall not exceed 1 3/4 inches in width.
6. Maximum mesh size for chain link fences shall be a 1 1/4 inch square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1 1/4 inches.
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall be not more than 1 3/4 inches.
8. Access gates shall comply with the requirements of items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outwards away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches from the bottom of the gate: (a) the release mechanism shall be located on the pool side of the gate at least 3 inches below the top of the gate and; (b) the gate and barrier shall not have an opening greater than 1/2 inch within 18 inches of the release mechanism.

BLOCK: 323 LOT: 25.03 ADDRESS: 237 CIRCLE DRIVE, BRICK, NJ 08723

In accordance with the NJAC 5:23-2.23, no pool shall be used in whole or in part until a Certificate of Approval has been issued by the Construction Official.

I certify that I am the owner of the above referenced pool being built. I further certify that the pool will not be used in whole or in part until a permanent fence is installed and a Certificate of Approval has been issued by the Construction Official.

I have read the fence requirements listed above and understand them.

Owner's Signature

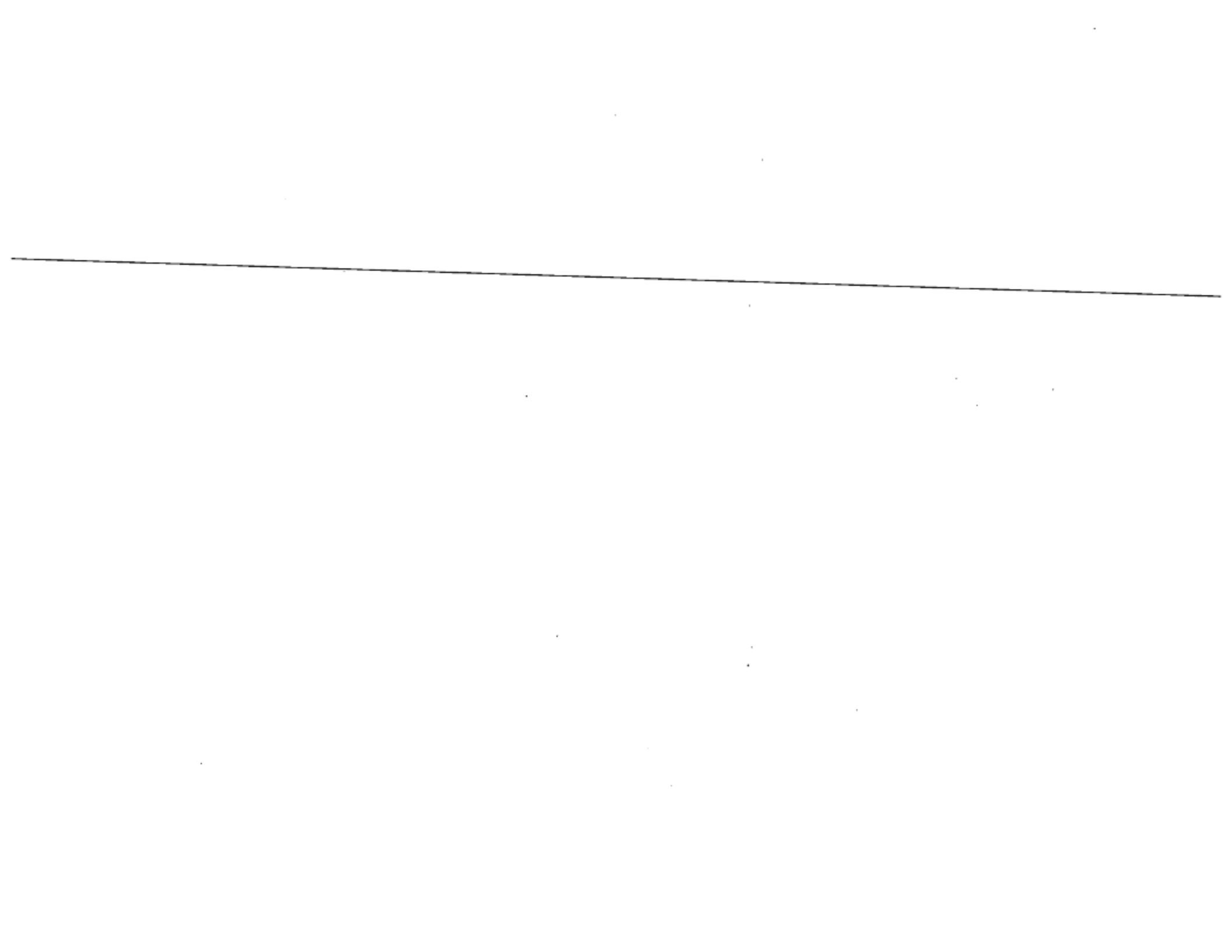
Louis V. Ingegnoli 06/23/08
Louis V. Buono Jr.

Print Name

Sworn and subscribed to before me on this 23 day of JUNE 2008

Dante J. Ingegnoli # 2221585 EXARES 1128/09
Notary Signature

Barrier Exceptions: Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the provisions of this appendix.



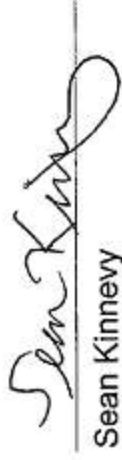
Township of Brick Zoning Permit

Approved:	Monday, June 30, 2008	Number:	2008-705
Block	323	Lot	25.03
		Zone:	R-15
Property Address:	237 Circle Drive		
Applicant:	Louis V. Buono, Jr.		
Property Owner:	Louis Vincent Buono, Jr.		
Existing Use:	Single Family Residential		
Proposed Use:	Single Family Residential		
Proposed Construction:	Above-ground swimming pool, 15' x 24'. Rear deck, 23'3" x 19', 43" high.		
Conditions:	The pool must be set back at least five (5) feet from the side and rear property lines. The deck must be set back at least 12 feet from the side property lines and at least 35 feet from the rear property line.		

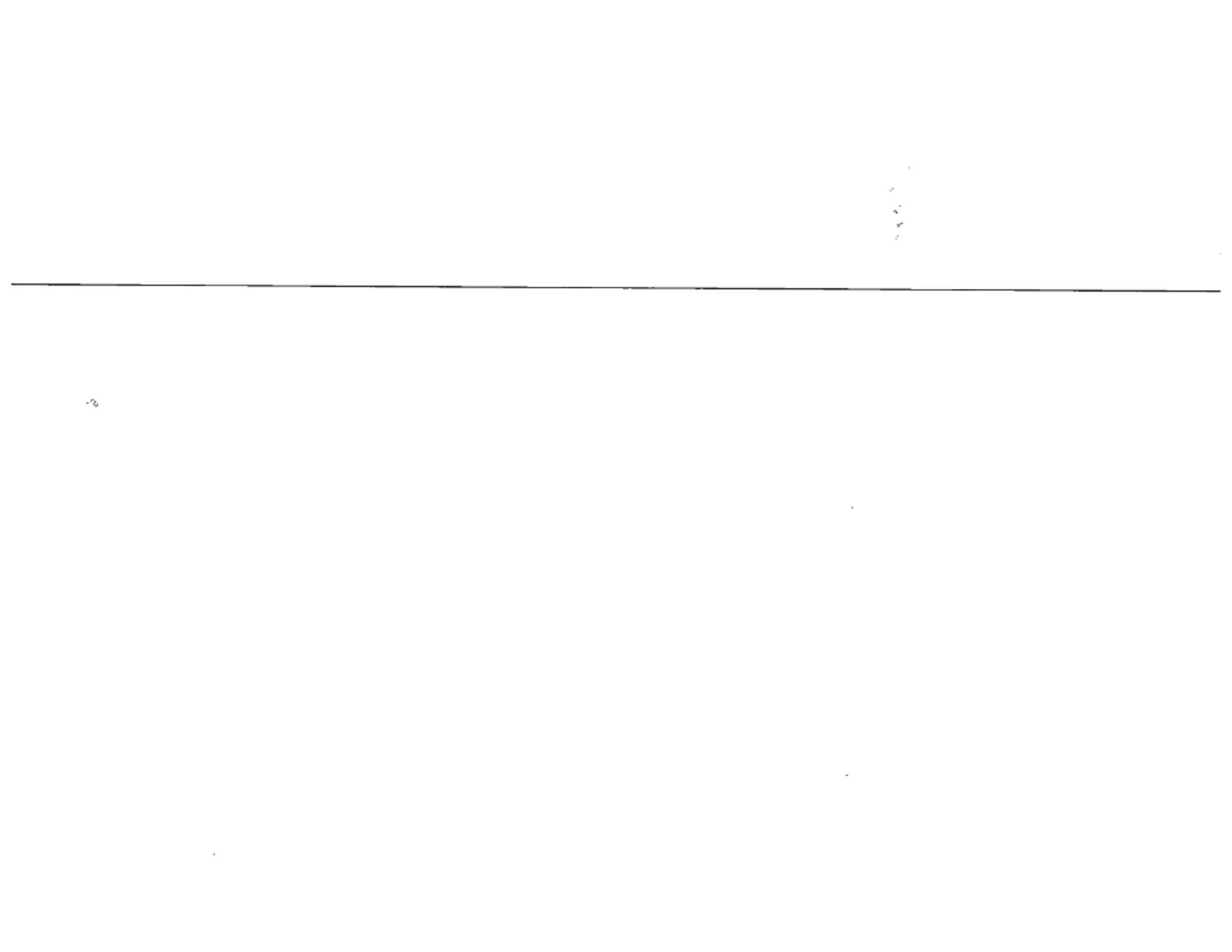
This permit shall be null, void and of no effect if any of the facts contained in the application upon the basis that this permit was granted are false or untrue in any material respect. This permit shall expire one (1) year after the date of issuance if the use or substantial construction has not been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

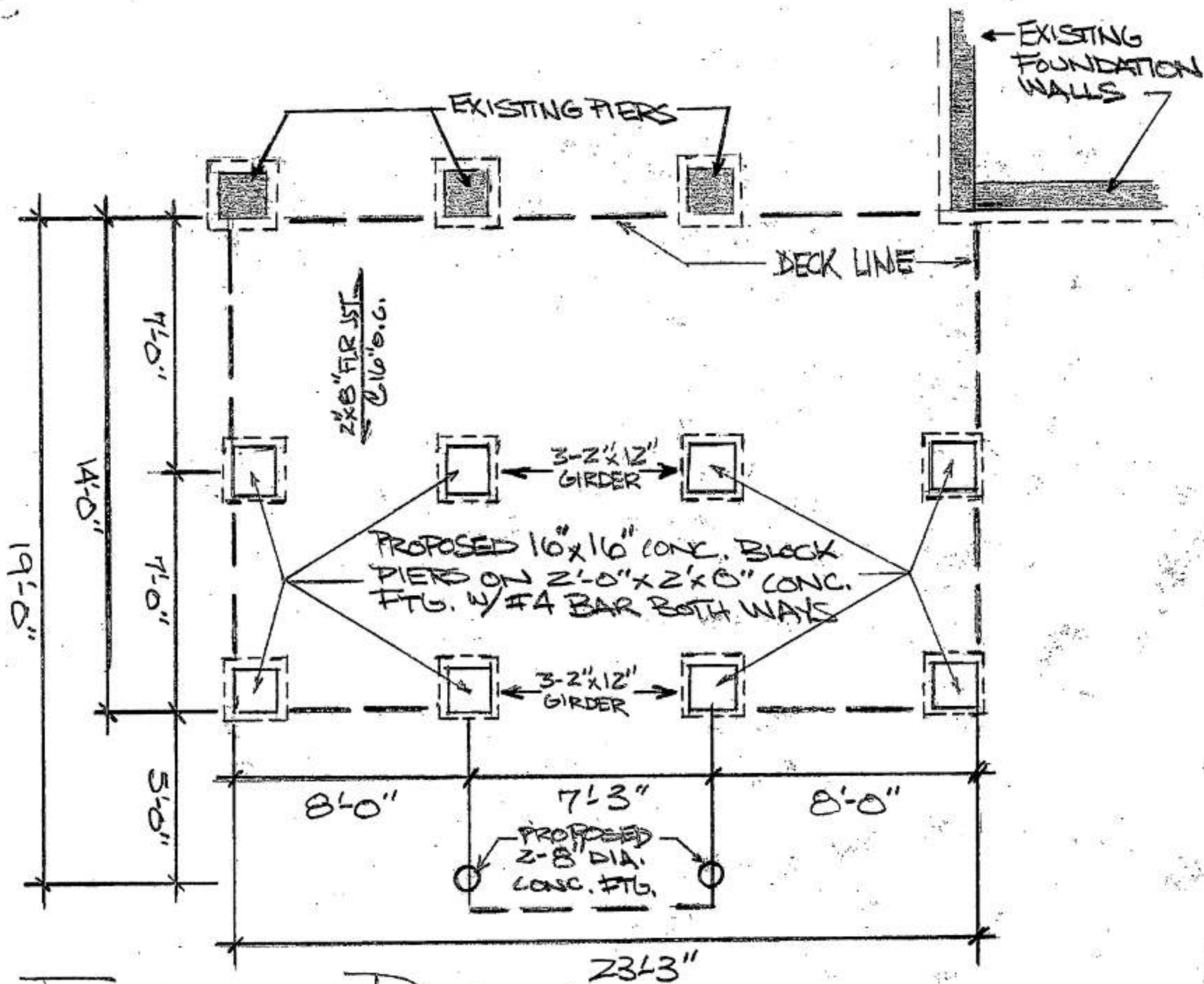

Michael P. Fowler, AICP/PP

Administrative Officer


Sean Kinnevy

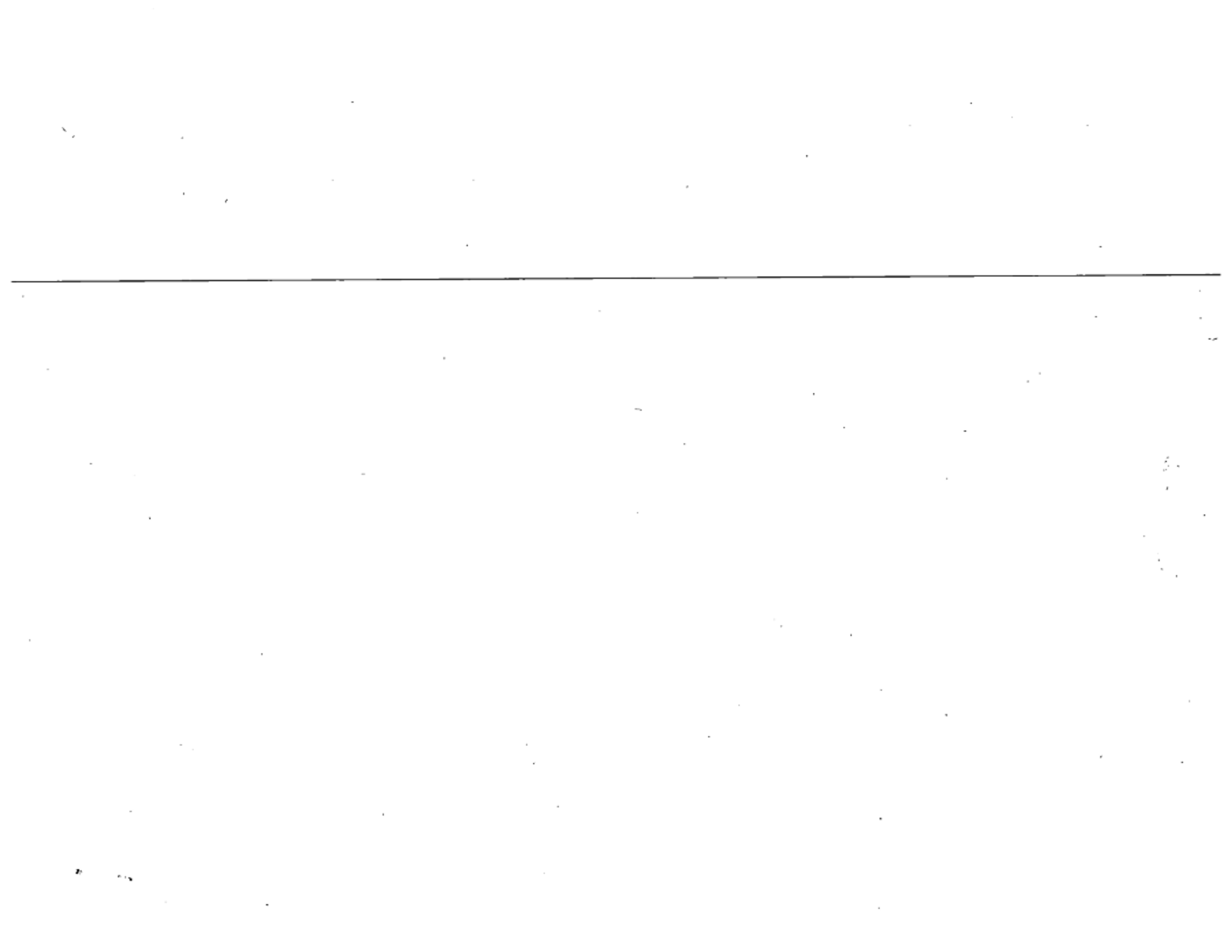
Zoning Reviewer



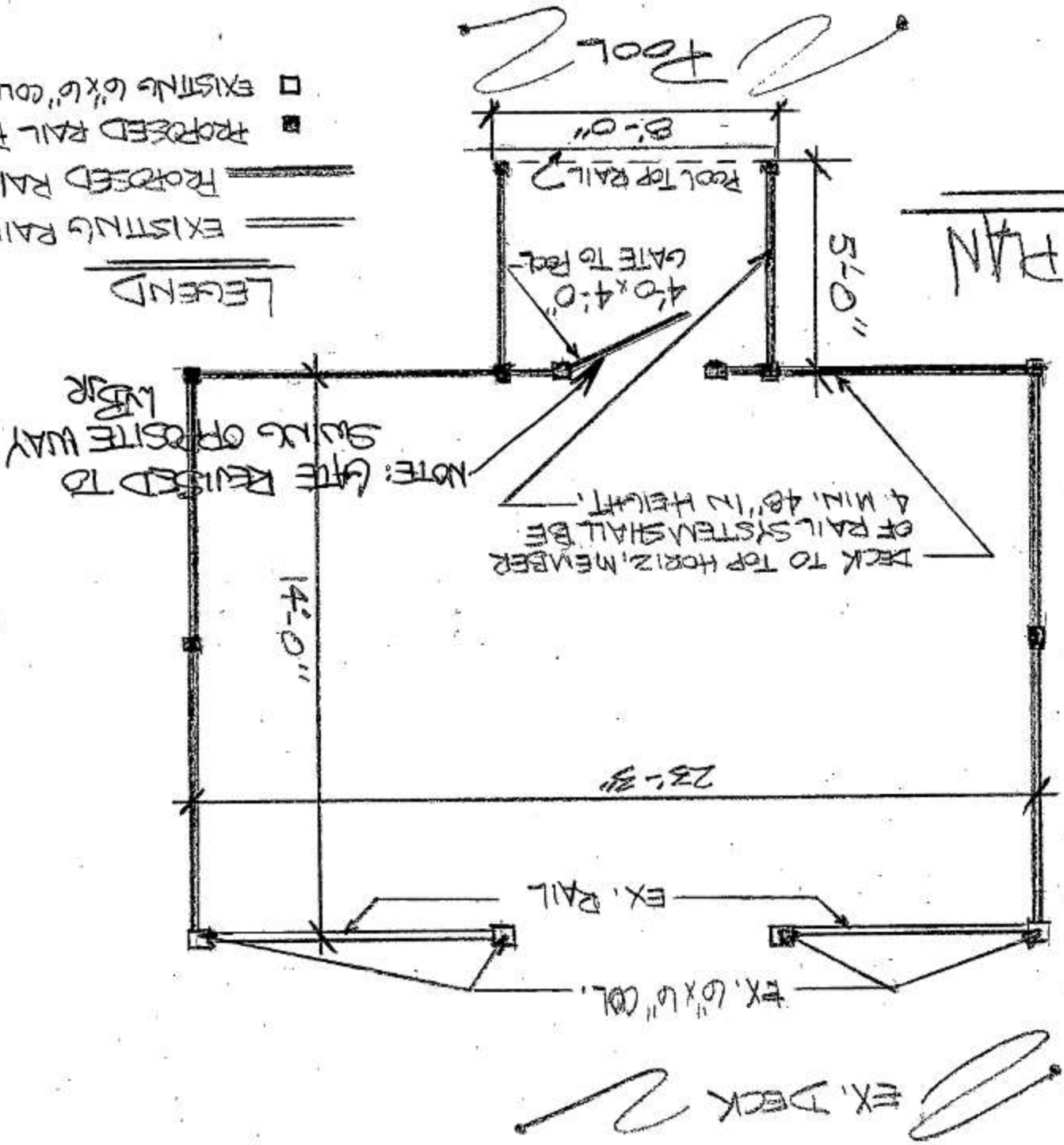


FOUNDATION PLAN

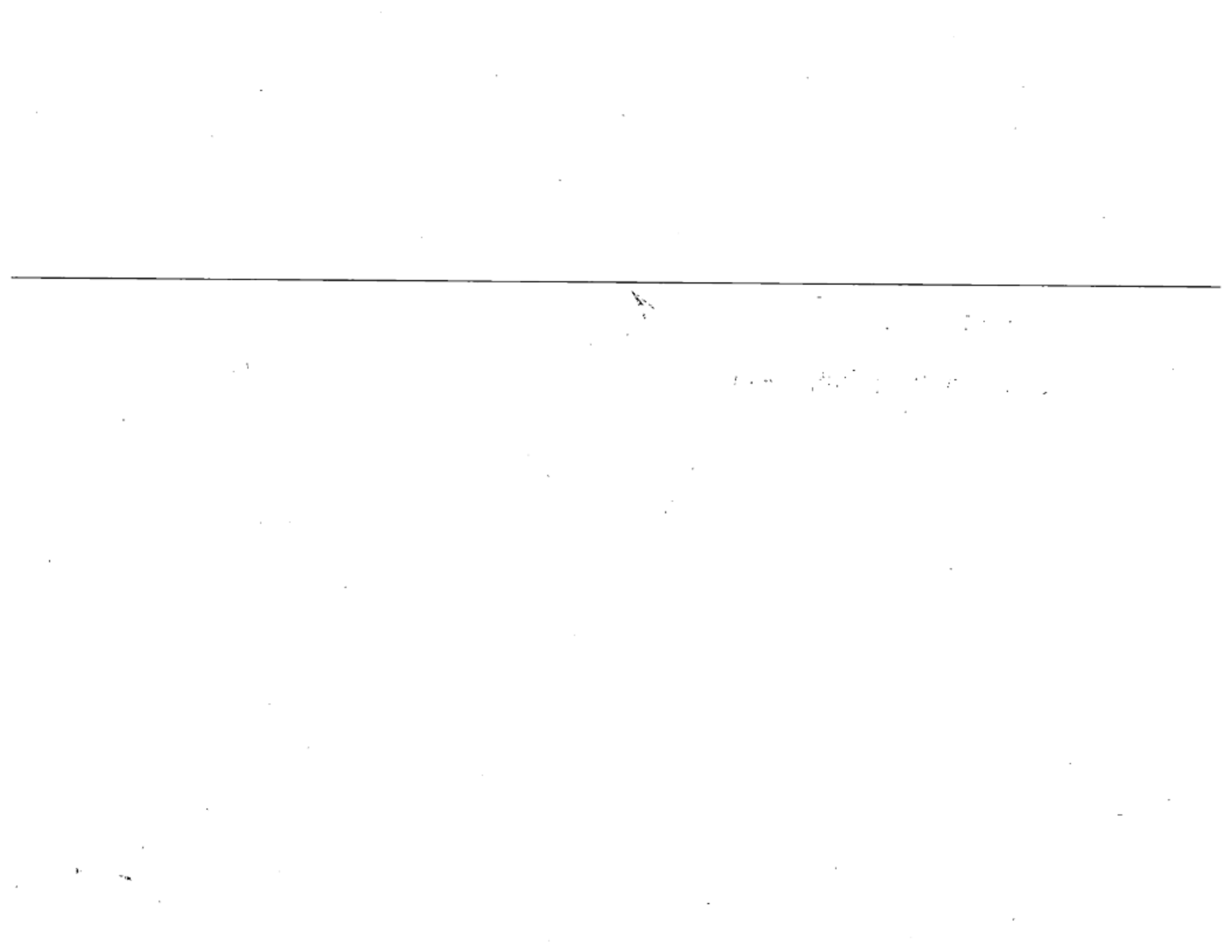
FOR: BLOCK 323, LOT 20.03
 LOUIS V. BUONOMO JR.
 237 CIRCLE DRIVE
 BRICK, NJ 08723
 Dany V. Parnoff



RAILING LAYOUT PLAN



FOR: BLOCK 323, LOT 25.03
 LOUIS V. BOND JR.
 237 CIRCLE DRIVE
 BRICK, NJ 08723



SECTION 3 EQUIPMENT OPERATION AND MAINTENANCE

LOCATION

1. Locate pump as close to the pool as practical. Consult local codes for minimum distance between pool and pump.
2. The piping should be as direct and free from turns or bends as possible, as elbows and other fittings greatly increase friction losses.
3. Place pump on a solid foundation which provides a rigid and vibration-free support so that it is readily accessible for service and maintenance.
4. Protect the pump against flooding and excess moisture, and prevent foreign objects from clogging air circulation around motor.
5. **DO NOT** store or use gasoline or other flammable vapors or liquids in the vicinity of this pump. **DO NOT** store pool chemicals near the pump.
6. **DO NOT** remove any safety alert labels such as **DANGER, WARNING, or CAUTION.** Keep safety labels in good condition and replace missing or damaged labels.

INSTALLATION

1. When connecting pipework to pumps with threaded ports, it is recommended that thread seal tape be used. If the suction pipe is not sealed correctly, the pump will not prime properly and will pump small volumes of water or none at all.
2. When installing the pump, care should be taken to see that the pump is installed below water level.

3. Suction and discharge line should be independently supported at a point near the pump to avoid strains being placed on the pump.
 4. It is advisable to install a ball valve in both the suction and discharge line in the event that the pump must be removed for servicing.
 5. Before starting the pump for the first time, remove the see-through lid. (Turn lid counterclockwise to remove.) Fill strainer tank with water until it is level with the suction inlet. Replace lid, making sure the O-ring is not damaged. Screw down, hand tight.
 6. When installing and using the motor, basic safety precautions should always be followed. The wiring of motor should be done by a licensed electrician in accordance with local codes. Be certain that the motor frame is grounded. Motor name plate has voltage, phase, ampere draw and other motor information as well as wiring connection instructions.
- BONDING:** As required by National Electrical Code Article 680-26, the pump motor must be electrically bonded to the pool structure (reinforced bars, etc.) by a solid copper conductor not smaller than #8 AWG via the external copper bonding lug on the pump motor.
- GROUNDING:** Permanently ground the pump motor using a conductor of appropriate size. Connect to the #10 green headed ground screw provided inside the motor terminal box.
- NOTE:** Do not connect to electric power supply until unit is permanently grounded.

SECTION 4 MAINTENANCE

The pump requires little or no service other than reasonable care and periodic cleaning of the strainer basket. The seal on the pump is a mechanical seal. The seal may come loose during the course of time, depending on the running time and water quality. If water continually leaks out, a new mechanical seal should be fitted.

To replace a mechanical seal, remove the eight bolts holding the casing to the strainer tank. Separate the motor and casing from strainer tank. Remove impeller

by turning it counter-clockwise when facing it, while holding motor shaft with a 7/16" wrench or screw driver at rear end of motor. Slide seal from impeller shaft. To re-assemble, reverse the process. Note: Make sure both parts of the mechanical seal (ceramic and spring portion) are clean. Gently wipe polished faces with soft and dry cotton cloth. Surfaces can easily be damaged by dirt and scratching. Only water should be used as lubricant to mount both parts of the mechanical seal.

SECTION 5 SERVICING INFORMATION

When calling the manufacturer regarding a question or problem with your pump, please have the serial number available. The serial number is located on the Proline

Pump model label on the motor or pump flange. Replacement parts may be available from your installer. Call, fax, or write:

Speck Pumps - Pool Products, Inc. • 8125 Bayberry Road • Jacksonville, FL 32256
Phone (904) 739-2626 • Fax (904) 737-5261 • email: info.usa@speck-pumps.com

SECTION 6 TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSES	SOLUTION
1. Pump will not prime.	a. Suction air leak. b. No water in pump. c. Closed valves or blocked lines. d. Low voltage to motor.	Make sure see-through lid and o-ring are clean and properly positioned. Tighten see-through lid (hand tight). Tighten all pipes and fittings on suction side of pump. Be sure water in pool is high enough to flow through skimmer. Make sure strainer tank is full of water. Open all valves in system. Clean skimmer and strainer tank. Open pump and check for clogging of impeller. Check voltage at motor. If low, pump will not come up to speed.
2. Motor does not turn.	a. No power to motor. b. Pump jammed.	Check that all power switches are on. Be sure fuse or circuit breaker is properly set. Timer set properly? Check motor wiring at terminals. With power off, turn shaft. It should spin freely. If not, disassemble and repair.
3. Low flow.	a. Dirty filter. b. Dirty skimmer basket. c. Suction air leak. d. Closed valves or blocked lines.	Back wash filter when filter pressure is high, or clean cartridges. Clean skimmer and pump strainer baskets. See problem 1. See problem 1.
4. Noisy operation of motor.	a. Bad bearings.	Noise when shaft is turned up by hand. Motor is hot in bearing area when running. Replace bearings.
5. Motor runs hot.	a. Low voltage. b. Installed in direct sun. c. Poor ventilation.	These motors will run hot to the touch, however, this is normal. They are designed that way. Thermal overload protector will function to turn them off if there is an overload or high temperature problem. Excessive heat can be caused by: Increase size of electrical wire. Be sure motor is operating on correct voltage. Shield motor from sun rays. Do not tighten cover or enclose motor.

PROBLEM**POSSIBLE CAUSES****SOLUTION**

6. Noisy operation of pump.	a. Air leak in suction line. Bubbles in water returning to pool at inlet. b. Restricted suction line due to blockage or undersize pipe. Indicated by high vacuum reading at pump suction. c. Foreign matter (gravel, metal, etc.) in pump impeller. d. Cavitation.	Repair leak. Check suction pipe, see-through lid in place? O-ring clean? Remove blockage or increase suction pipe size. Make sure strainer tank is clean. Are all suction valves fully open? Disassemble pump and remove foreign matter from impeller. Improve suction conditions. (Reduce suction lift, reduce number of fittings, increase pipe size.) Increase discharge pressure and reduce flow by throttling discharge valve.
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7. Motor overload protection "kicks out."

- Motor is not connected properly.
- Low voltage due to undersize wire or low incoming voltage.
- Wrong size Breaker in protective device.
- Overload due to binding in pump or wrong size impeller.

Check wiring diagram on motor.

Check with volt meter. Increase size of supply wire. Report low supply voltage to power company. Voltage at motor must be within 10% of motor nameplate voltage.

Breaker should be one size larger than full load amps shown on motor nameplate.

Indicated by high amperage readings on motor, binding shaft. Disassemble unit and correct.

SAVE THESE INSTRUCTIONS!

LIMITED WARRANTY

The manufacturer supplies a limited warranty to the original consumer purchaser of the pump and the motor on the following terms and conditions:

- The pump and motor are warranted to be free from defects in material and workmanship for a period of twelve (12) months from the date that the pump is originally installed.
- Notwithstanding any provision herein to the contrary, the warranties and obligations hereunder shall not in any event extend for more than 2 years beyond the date of shipment of the motor and the pump from the factory in Jacksonville, Florida.
- Warranty is void in the following cases: damages which result in whole or in part from: (a) careless or improper installation of the pump or the motor; (b) improper or negligent use and maintenance of the pump or the motor; (c) tampering with the pump or the motor by unauthorized repair personnel.
- The manufacturer's sole obligation hereunder shall be to replace or repair any defective pump or motor. The manufacturer reserves the absolute right to determine whether any defective pump or motor should be replaced or repaired.
- Any customer who wishes to make a claim under this Limited Warranty shall notify the manufacturer of such claim by telephone or by mail. After the customer has been authorized to return a defective pump or motor, the customer must return the pump or motor to the manufacturer at 8125 Bayberry Road, Jacksonville, Florida 32256. Any goods returned to the manufacturer without prior authorization will be returned to the shipper unopened. The

manufacturer shall not bear any costs or risks incurred in shipping a defective pump or motor to the manufacturer or in shipping a repaired or replaced pump or motor to a customer.

- The manufacturer will charge customers for all nonwarranty work which it may perform. Warranty work will not be performed until the customer has accepted the price quoted.

7. EXCEPT AS SPECIFICALLY SET FORTH ABOVE, NO OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE BY THE MANUFACTURER. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR ANY LOSS, INCLUDING TIME, MONEY, GOODWILL, LOST PROFITS AND CONSEQUENTIAL DAMAGES BASED ON CONTRACT, TORT OR OTHER LEGAL THEORY, WHICH MAY ARISE HEREUNDER OR FROM THE USE, OPERATION OR MODIFICATION OF THE PUMP, MOTOR OR ASSOCIATED PARTS, THE MAXIMUM LIABILITY OF THE MANUFACTURER HEREUNDER SHALL NOT EXCEED THE AMOUNT ACTUALLY PAID BY THE CUSTOMER FOR THE PUMP, MOTOR, AND ASSOCIATED PARTS.

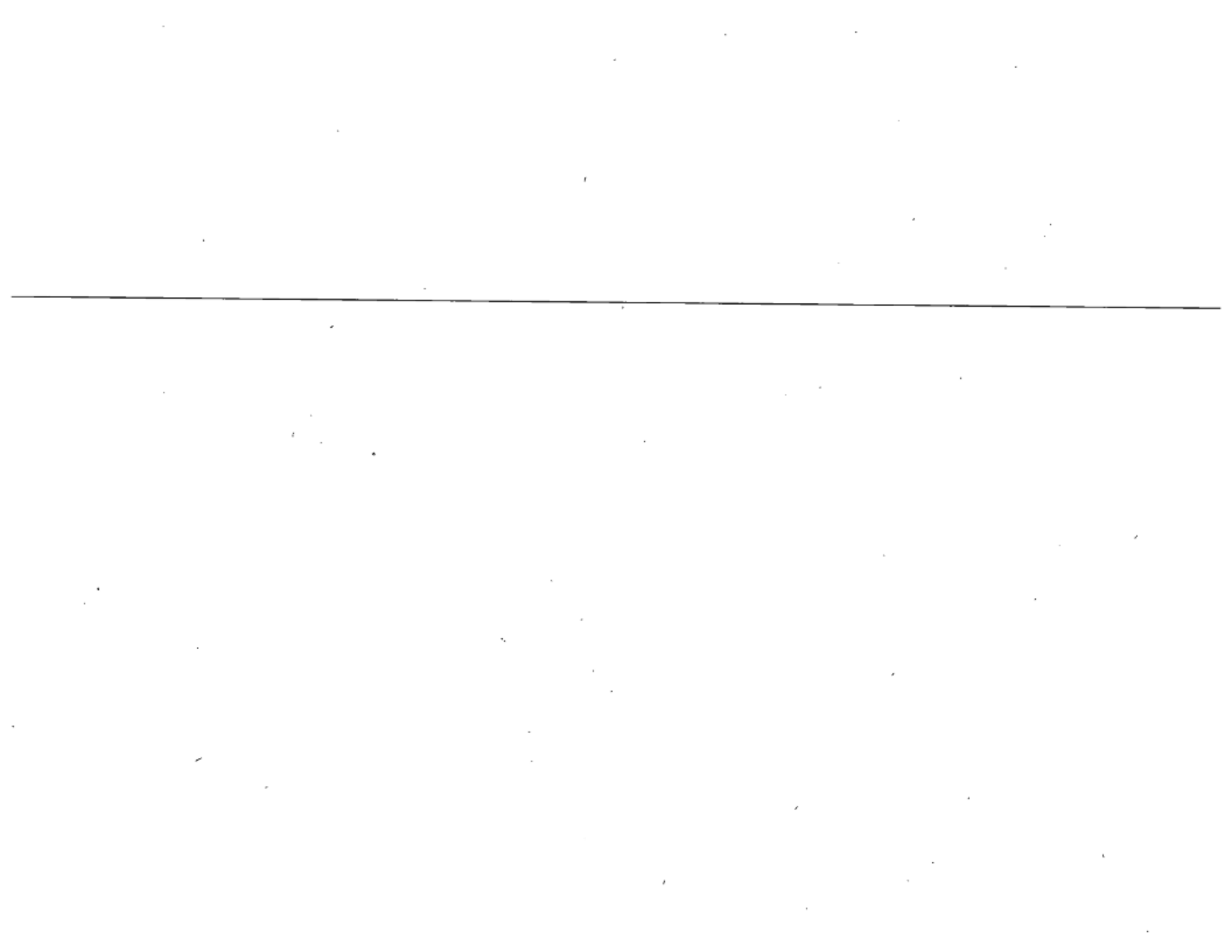
- Some states do not permit limitations on the terms of implied warranties or on the recovery of incidental or consequential damages. Accordingly, the limitations contained in paragraph 7 may not apply to certain customers.

- This warranty gives customers specific legal rights. Customers may have other rights which vary from state to state.

Date of Installation _____

Installed By _____

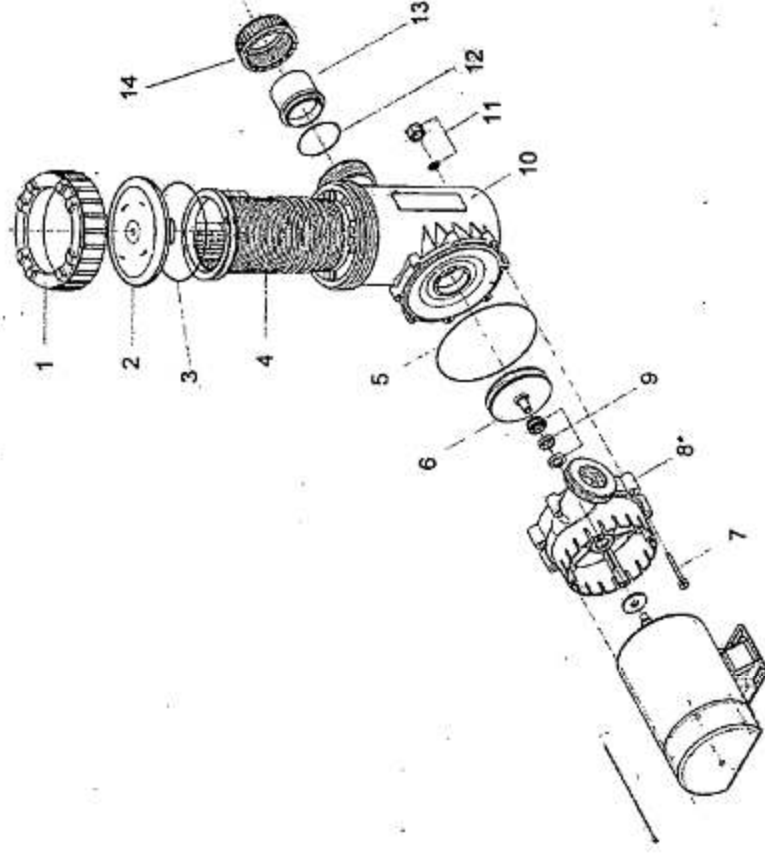
For Service Call _____



PROLINE**MODEL PE71**

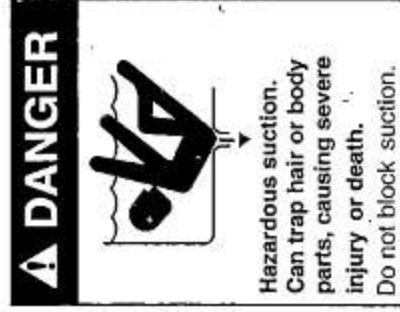
ORDER NUMBER	PART NUMBER	QUANTITY	DESCRIPTION
2901116020	1	1	LOCK RING FOR LID
2901116010	2	1	LID - CLEAR
2901141201	3	1	O-RING - LID 137 x 5mm
2901114300	4	1	BASKET
2901141200	5	1	O-RING - CASING 144 x 4mm
2921923096	6.1	1	IMPELLER (I) 104 / 4.5mm
2921923042	6.2	1	IMPELLER (II) 98 / 9mm
2921923093	6.3	1	IMPELLER (III) 106 / 9mm
5863272102	13	1	UNION END 1.5" NPT
5863172110	14	1	NUT - SAWTOOTH - UNION 2"
2901141211	12	1	O-RING - UNION 68 x 3.5mm
2901158200	11	1	CAP- DRAIN WITH GASKET
2901110100	10	1	STRAINER TANK
60603-200	9	1	MECHANICAL SEAL (5/8)
2901210700	8	1	CASING
2991000088	7	8	BOLT-CASING (HEXWASHER/SLOT) M7 x 48mm
2901111830	NOT SHOWN	1	PUMP CASING INSERT (I)
2901111840	NOT SHOWN	1	PUMP CASING INSERT (II)
2901111850	NOT SHOWN	1	PUMP CASING INSERT (III)

* Pump Housing may be rotated for Horizontal or Vertical discharge.





⚠ DANGER: DO NOT BLOCK SUCTION



1. Pump suction is hazardous and can trap and drown or disembowel bathers.
2. Blocking suction with body may cause severe or fatal injury.
3. Do not use or operate swimming pools, spas or hot tubs if a suction outlet cover is missing, broken or loose.
4. All suction outlets covers must be maintained. They must be replaced if cracked, broken or missing.
5. All suction outlets must have correctly installed screw-fastened covers in place.
6. The pump suction system must provide protection against the hazard of suction entrapment or hair entrapment /entanglement.
7. Provide at least two hydraulically balanced (3' apart) main drains, with covers as suction outlets for each circulating pump suction line.



⚠ WARNING: RISK OF ELECTRICAL SHOCK



1. To avoid dangerous or fatal electrical shock, turn OFF power to motor before working on electrical connections.
2. To reduce the risk of electrical shock, unplug motor before working on pump or motor.



⚠ SAVE THESE INSTRUCTIONS!

OWNER'S MANUAL

Above Ground Pool Pump



READ THIS MANUAL CAREFULLY BEFORE USING THE PROLINE PUMP

NOTE: All wiring should be done by a qualified electrician in accordance with the National Electrical Code and all Local Codes.

NOTE: Before installation, inspect all equipment, plumbing and wiring for damage that may have occurred during shipment. The shipping container has been specifically designed to prevent damage, however, any indications of damage should be carefully noted on the delivery ticket and a claim should be filed with the carrier.

All pumps are water tested on a test stand to ensure that they meet specification.

SECTION 1 IMPORTANT SAFETY INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

1. READ AND FOLLOW ALL INSTRUCTIONS.

2. WARNING -To reduce the risk of injury, do not permit children to use this equipment.

3. WARNING - Risk of Electric Shock. Connect only to a grounding type receptacle protected by a ground-fault circuit-interrupter (GFCI). Contact a qualified electrician if you cannot verify that the receptacle is protected by a GFCI.

4. WARNING - Do not bury cord. Locate cord to minimize abuse from lawn mowers, hedge trimmers, and other equipment.

5. WARNING - To reduce the risk of electric shock, replace damaged cord immediately.

6. WARNING - To reduce the risk of electric shock, do not use extension cord to connect unit to electric supply; provide a properly located outlet.

SECTION 2 WINTERIZING

In areas subject to freezing winter temperatures, clean pump housing with Blue Shield® pump protector as directed. Protect by removing drain plug.

Do not replace plug. Store plug in strainer basket for winter. Store pump and filter indoors in a warm and dry location.

7. CAUTION - This pump is for use with permanently installed pools and may also be used with hot tubs and spas if so marked. Do not use with storable pools. A permanently installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage. A storable pool is constructed so that it may be readily disassembled for storage and reassembled to its original integrity.

8. TO REDUCE RISK OF ELECTRICAL SHOCK, connect ground wires to grounding screw located in the motor. Use no smaller than a No.12AWG (3.3mm2) wire.

9. TO REDUCE RISK OF ELECTRICAL SHOCK, a bonding connector is provided for bonding to metal water pipes, metal rails, or other metal within 5 feet of the swimming pool. All local points should be bonded with a No.8 AWG (8.4mm2) wire.

NOTE: To installer, and/or operator of the Proline Swimming Pool Pump; the manufacturer's warranty will be void if the pump is improperly installed and/or operated.

READ INSTRUCTIONS CAREFULLY.

SAVE THESE INSTRUCTIONS!

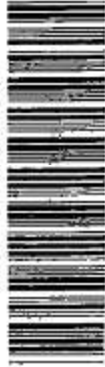
PROLINE

ABOVE GROUND POOL PUMP

SK P7115V

MODEL PE71-II-V

2071133335



1.5HP

MOTOR DATA

1PHASE.

SPL

SINGLE SPEED

12A

115V

60HZ

193868

LABEL 24-1130

VERTICAL DISCHARGE

3 FT. CORD SET W/TWIST LOCK PLUG

SERIAL NUMBER

302849



02 2008

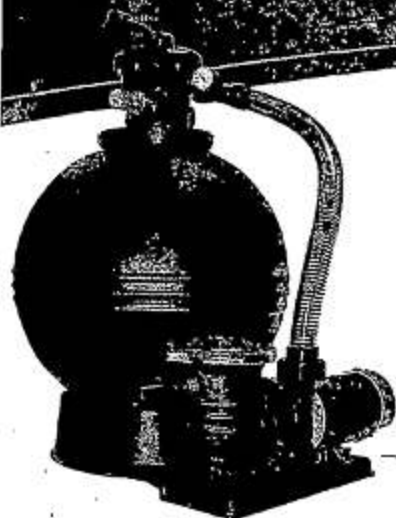
WEIGHT

24 LBS.

IN TRUMP CAMP
OUT OF BOX

FILTERS

Namco carries a full line of sand, cellular media and D.E. filters from the leading manufacturers.



PROLINE 19" SAND FILTER

- 1 HP Pump and Motor
- Resin Tank and Base
- 100# Sand Capacity
- 7-Position Filter Valve
- 2,700 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 27,000 gallons

PROLINE

PROLINE 22" SAND FILTER

- 1½ HP Pump and Motor
- Resin Tank and Base
- 150# Sand Capacity
- 7-Position Filter Valve
- 3,300 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 33,000 gallons

*Optional 2 HP/2-Speed Pump Available

PROLINE 75 SQ. FT. ELEMENT FILTER

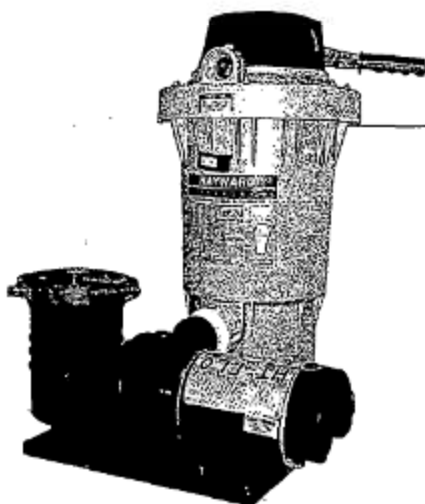
- 1 HP Pump and Motor
- 4,500 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 45,000 gallons

PROLINE 150 SQ. FT. ELEMENT FILTER

- 1½ HP Pump and Motor
- 9,000 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 90,000 gallons

*Optional 2 HP/2-Speed Pump Available

PROLINE



HAYWARD EC40 D.E. FILTER

- 1½ HP Pump and Motor
- Resin Tank and Base
- 2,400 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 24,000 gallons

*Optional 2 HP/2-Speed Pump Available



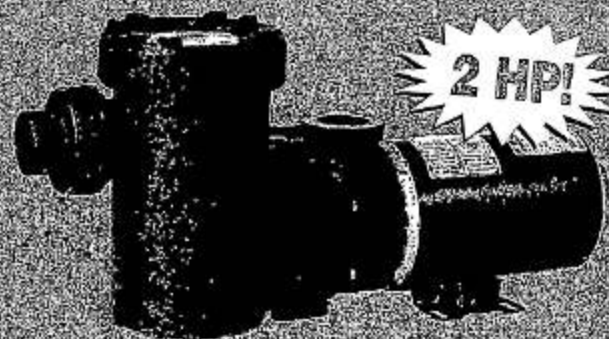
For: Buck 323, Lot 2503
Louis Buono Jr.
237 Circle Drive
Beick, NJ 08723

110 SERVICE

20 AMP (RECOMMENDED)

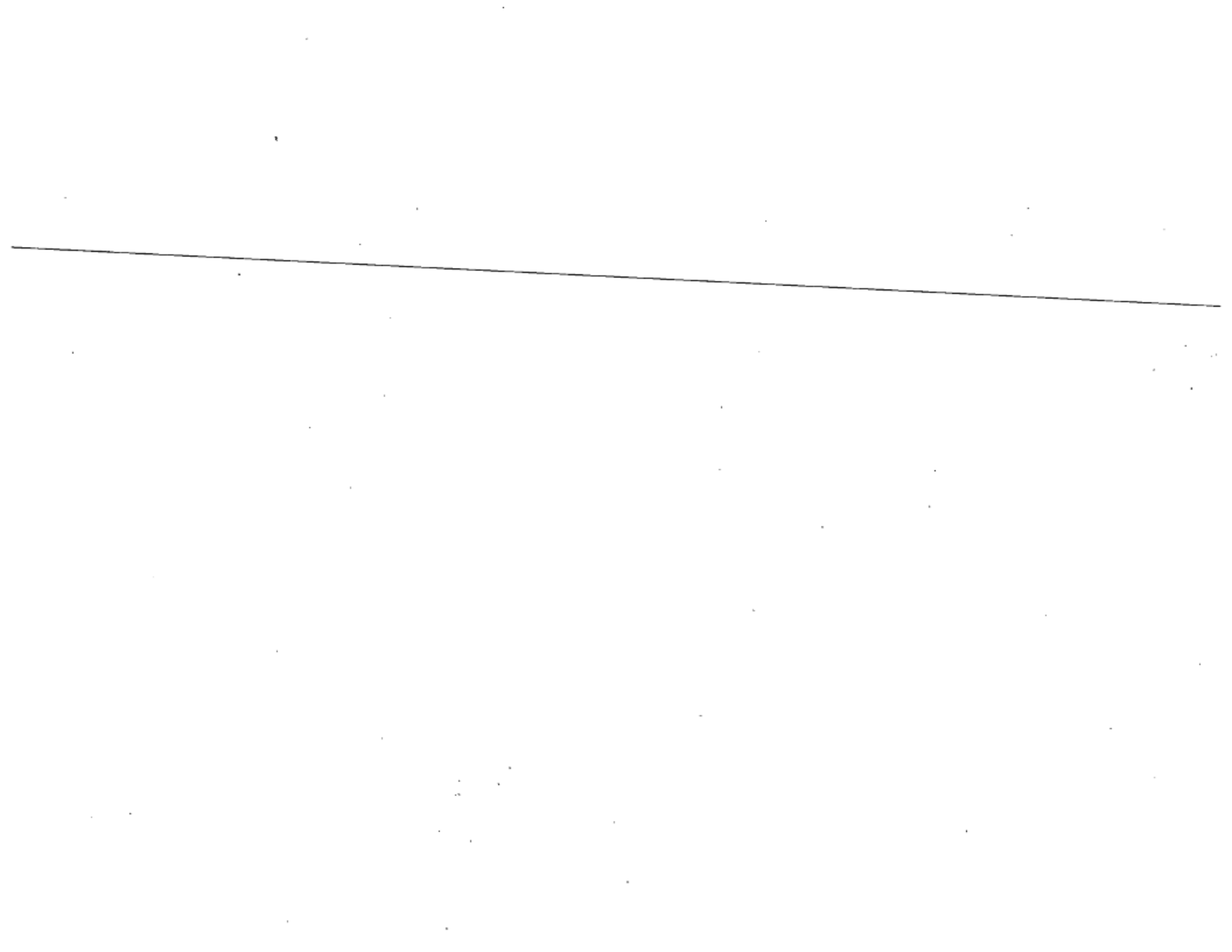
TRUST LOCK GFE

2-Speed Pumps



Saves up to 55% of full electrical costs.

Use high speed for vacuuming, resins, water problems and adding chemicals. Or switch to low speed for continuous filtration and circulation. Actual power on any high speed is 440 watts drawing 1.90 amps. By running in low speeds mode it draws only 384 watts. Two speed pumps can save up to 55% of electrical costs. Two speed pumps are designed for continuous filtration. This improved filtration and circulation also reduces costs by cutting down on chemical usage. The result is a cleaner pool for less money!



**Township of Brick
Zoning Permit**

Approved:	Monday, June 30, 2008	Number:	2008-705
Block	323	Lot	25.03
		Zone:	R-15
Property Address:	237 Circle Drive		
Applicant:	Louis V. Buono, Jr.		
Property Owner:	Louis Vincent Buono, Jr.		
Existing Use:	Single Family Residential		
Proposed Use:	Single Family Residential		
Proposed Construction:	Above-ground swimming pool, 15' x 24'. Rear deck, 23'3" x 19', 43" high.		
Conditions:	The pool must be set back at least five (5) feet from the side and rear property lines. The deck must be set back at least 12 feet from the side property lines and at least 35 feet from the rear property line.		

This permit shall be null, void and of no effect if any of the facts contained in the application upon the basis that 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.


Michael P. Fowler, AICP/PP

Administrative Officer

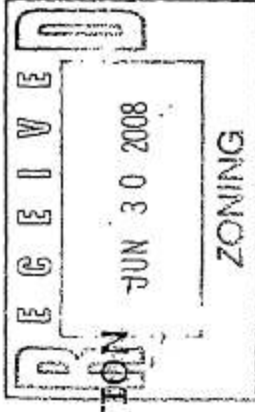

Sean Kinnevy

Zoning Reviewer



TOWNSHIP OF BRICK ZONING PERMIT APPLICATION

(Please Type or Print Neatly in Ink, Not Pencil)



Applications missing any of the following information will delay processing and may be returned to you.

BLOCK 323 LOT 25.03 QUALIFIER
 PROPERTY ADDRESS 237 CIRCLE DRIVE, BRICK, NJ 08723
 PERSONAL NAME OF APPLICANT LOUIS V. BUONO JR.
 BUSINESS NAME OF APPLICANT N/A
 MAILING ADDRESS OF APPLICANT 237 CIRCLE DRIVE, BRICK, NJ 08723
 PROPERTY OWNER'S FULL NAME LOUIS VINCENT BUONO JR.

PRESENT USE OF PROPERTY (check all that apply)

- ☐ Vacant Lot ☒ Single-family dwelling ☐ Multi-family dwelling
☐ Commercial (please describe)

PROPOSED USE OF PROPERTY (check all that apply)

- ☐ Vacant Lot ☒ Single-family dwelling ☐ Multi-dwelling
☐ Commercial (please describe)

PROPOSED CONSTRUCTION (check all that apply)

- ☐ New Building (please describe) Height
☐ Addition - Height
☐ Alteration
☒ Porch or deck - Height DECK - 43" OFF GROUND
☐ Shed - Height
☐ Fence - Type Height
☒ Swimming Pool ☐ In-ground ☒ Above-ground
☐ Other (please describe)

CHECKLIST

- ☒ All information completed above
☒ Two (2) copies of a plot plan containing:
☒ All existing and proposed structures
☒ All dimensions of the lot and structures
☒ All setbacks from the structures to the property lines
☒ All adjacent streets and waterways
☐ If applicable, include a copy of the Zoning Board of Adjustment Resolution, the date that the map was signed, and/or the date that the subdivision map was filed with the Ocean County Clerk, along with the file map and number.

Note: No partial, taped, faxed, reduced or enlarged copies can be accepted.

The applicant certifies that all statements and information made and provided as part of this application are true to the best of the applicant's knowledge, information and belief. The applicant further states that the applicant will comply with all other Municipal approvals and ordinances, and all County, State, and Federal Regulations.

SIGNATURE OF APPLICANT Louis V. Buono Jr. Date 06/23/08
 Reviewed by Zoning Office [Signature] Date 6/30/08 ☒ Approved ☐ Denied



TOWNSHIP OF BRICK

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

Stephen C. Acropolis, Mayor

Township Council:

Ruthanne Scaturro - President
Joseph Sangiovanni - Vice President
Brian DeLuca
Anthony Matthews
Kathy M. Russell
Michael A. Thulen, Sr.
Dan Toth



Department of Community Development & Land Use
Division of Engineering

Office of the Municipal Engineer
732-262-1040
Fax: 732-262-8954
www.twp.brick.nj.us

Date: 6/26/08

ENGINEERING PLOT PLAN EXEMPT FORM

Block: 323 Lot: 25.03

Property Address: 237 CIRCLE DRIVE, BRICK 08723
I, Louis V. Buono Jr. of 237 CIRCLE DRIVE, BRICK 08723
(name) (address)

request to be exempt from the plot plan requirement for an addition, fence, shed, deck, pool, retaining wall, etc. as outlined in the Brick Land Use Book, Chapter 19031, Part B.

Louis V. Buono Jr.
Applicant's Signature

The following shall be submitted with this request:

1. Submit surveys locating existing dwelling and proposed addition. Dimensions of the addition should be included.
2. Proof that the property is not located in a Flood Hazard Area.

Note: Prior to approval a site inspection by the Engineering Department will be performed to verify that the proposed addition will not create a drainage problem.

FOR OFFICE USE ONLY

Approved on: 7/1/08

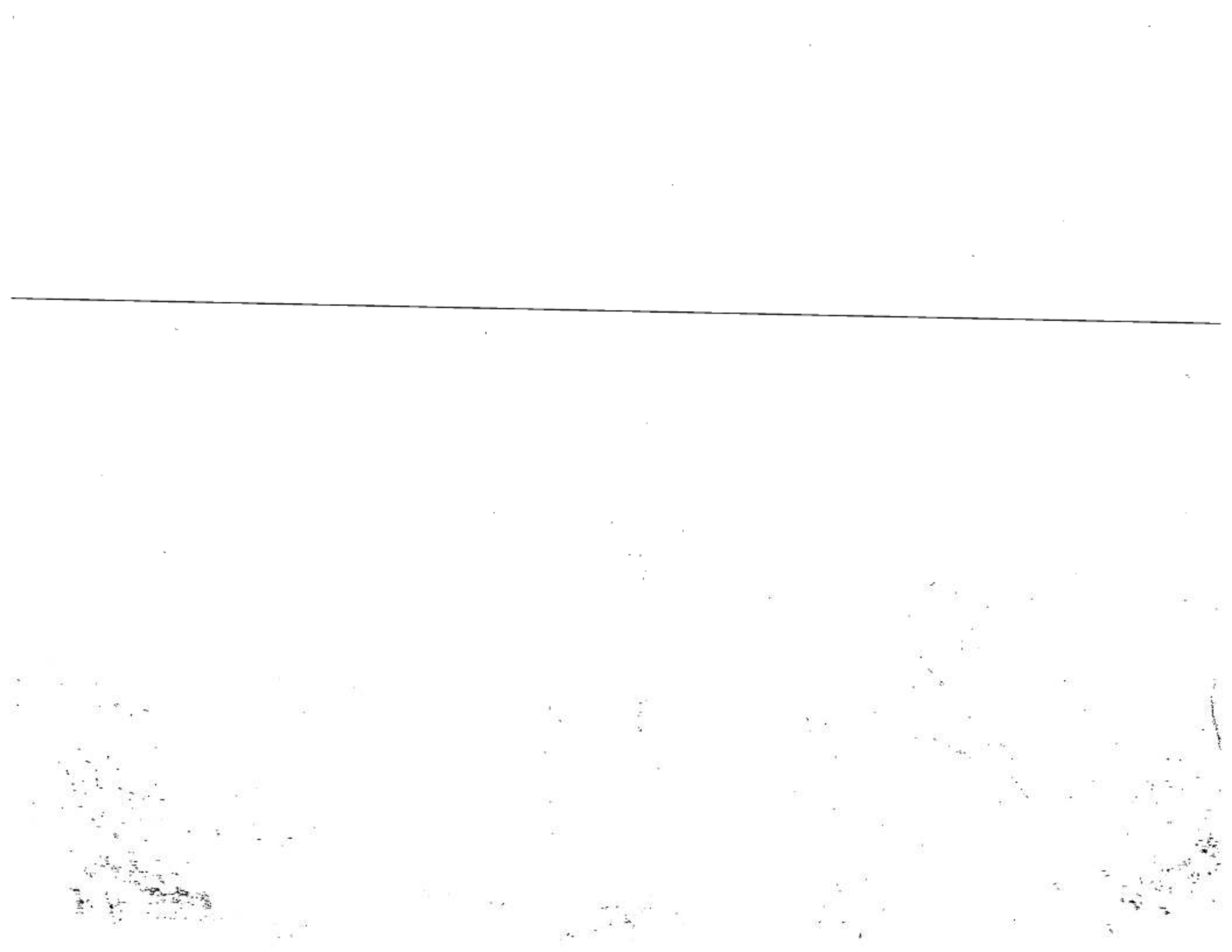
Signed: [Signature]

Rejected on: _____

Signed: _____

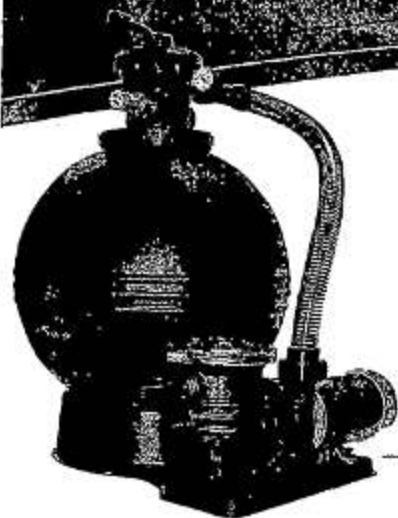
Comments:





FILTERS

Namco carries a full line of sand, cellular media and D.E. filters from the leading manufacturers.



PROLINE 19" SAND FILTER

- 1 HP Pump and Motor
- Resin Tank and Base
- 100# Sand Capacity
- 7-Position Filter Valve
- 2,700 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 27,000 gallons

PROLINE

PROLINE 22" SAND FILTER

- 1½ HP Pump and Motor
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- 150# Sand Capacity
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- 3,300 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 33,000 gallons

*Optional 2 HP/2-Speed Pump Available

PROLINE 75 SQ. FT. ELEMENT FILTER

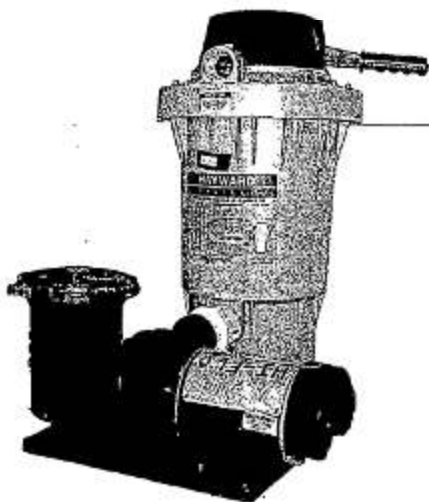
- 1 HP Pump and Motor
- 4,500 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 45,000 gallons

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- 9,000 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 90,000 gallons

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PROLINE



HAYWARD EC40 D.E. FILTER

- 1½ HP Pump and Motor
- Resin Tank and Base
- 2,400 Gallons Per Hour Flow Rate
- 10-Hour Turnover of 24,000 gallons

*Optional 2 HP/2-Speed Pump Available



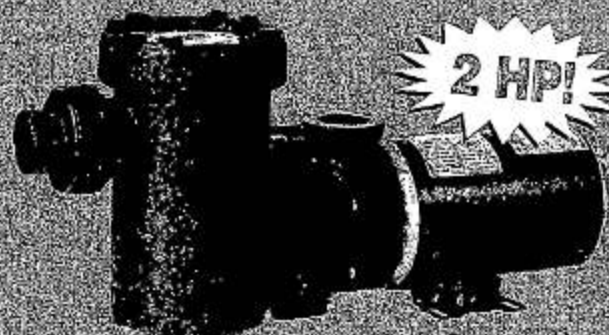
For: BLOCK 323, LOT 25.03
Louis Bruno Jr
237 Circle Drive
BRICK, NJ 08723

110 SERVICE

20 AMP (RECOMMENDED)

TRUST LOCK OFF

2-Speed Pumps



SAVE up to 55% off full electrical cost!

Use high speed for vacuuming, resoling water problems and adding chemicals, or switch to low speed for continuous filtration and circulation. Normal pumps run only at high speed (3450 rpm) drawing 1700 watts. By turning into a 2-speed mode (1725 rpm) and drawing only 950 watts, two-speed pumps can save up to 55% of electrical costs. Two-speed pumps are designed for continuous filtration. The improved filtration and circulation also reduces costs by cutting down on chemical usage. The result is a cleaner pool for less money!

PROLINE

ABOVE GROUND POOL PUMP

SK P7115V

MODEL PE71-II-V

2071133335



1.5HP

MOTOR DATA

1PHASE

SPL

SINGLE SPEED

12A

115V

60HZ

193868

LABEL 24-1130

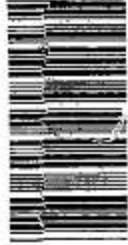
VERTICAL DISCHARGE

3 FT. CORD SET W/TWIST LOCK PLUG

SERIAL NUMBER

302849

02 2008



WEIGHT

24 LBS.

NOT OFF BOX
PUMP COMP
IN

OWNER'S MANUAL

Above Ground Pool Pump



READ THIS MANUAL CAREFULLY BEFORE USING THE PROLINE PUMP

NOTE: All wiring should be done by a qualified electrician in accordance with the National Electrical Code and all Local Codes.

NOTE: Before installation, inspect all equipment, plumbing and wiring for damage that may have occurred during shipment. The shipping container has been specifically designed to prevent damage, however, any indications of damage should be carefully noted on the delivery ticket and a claim should be filed with the carrier.

All pumps are water tested on a test stand to ensure that they meet specification.

SECTION 1 IMPORTANT SAFETY INSTRUCTIONS

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

1. READ AND FOLLOW ALL INSTRUCTIONS.

2. WARNING - To reduce the risk of injury, do not permit children to use this equipment.

3. WARNING - Risk of Electric Shock. Connect only to a grounding type receptacle protected by a ground-fault circuit-interrupter (GFCI). Contact a qualified electrician if you cannot verify that the receptacle is protected by a GFCI.

4. WARNING - Do not bury cord. Locate cord to minimize abuse from lawn mowers, hedge trimmers, and other equipment.

5. WARNING - To reduce the risk of electric shock, replace damaged cord immediately.

6. WARNING - To reduce the risk of electric shock, do not use extension cord to connect unit to electric supply; provide a properly located outlet.

7. CAUTION - This pump is for use with permanently installed pools and may also be used with hot tubs and spas if so marked. Do not use with storable pools. A permanently installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage. A storable pool is constructed so that it may be readily disassembled for storage and reassembled to its original integrity.

8. TO REDUCE RISK OF ELECTRICAL SHOCK, connect ground wires to grounding screw located in the motor. Use no smaller than a No. 12AWG (3.3mm²) wire.

9. TO REDUCE RISK OF ELECTRICAL SHOCK, a bonding connector is provided for bonding to metal water pipes, metal rails, or other metal within 5 feet of the swimming pool. All local points should be bonded with a No. 8 AWG (8.4mm²) wire.

NOTE: To installer and/or operator of the Proline Swimming Pool Pump; the manufacturer's warranty will be void if the pump is improperly installed and/or operated.

READ INSTRUCTIONS CAREFULLY.

SECTION 2 WINTERIZING

In areas subject to freezing winter temperatures, clean pump housing with Blue Shield® pump protector as directed. Protect by removing drain plug.

Do not replace plug. Store plug in strainer basket for winter. Store pump and filter indoors in a warm and dry location.

SAVE THESE INSTRUCTIONS!

SECTION 3 EQUIPMENT OPERATION AND MAINTENANCE

LOCATION

1. Locate pump as close to the pool as practical. Consult local codes for minimum distance between pool and pump.
2. The piping should be as direct and free from turns or bends as possible, as elbows and other fittings greatly increase friction losses.
3. Place pump on a solid foundation which provides a rigid and vibration-free support so that it is readily accessible for service and maintenance.
4. Protect the pump against flooding and excess moisture, and prevent foreign objects from clogging air circulation around motor.
5. **DO NOT** store or use gasoline or other flammable vapors or liquids in the vicinity of this pump. **DO NOT** store pool chemicals near the pump.
6. **DO NOT** remove any safety alert labels such as **DANGER, WARNING, or CAUTION**. Keep safety labels in good condition and replace missing or damaged labels.

INSTALLATION

1. When connecting pipework to pumps with threaded ports, it is recommended that thread seal tape be used. If the suction pipe is not sealed correctly, the pump will not prime properly and will pump small volumes of water or none at all.
2. When installing the pump, care should be taken to see that the pump is installed below water level.

3. Suction and discharge line should be independently supported at a point near the pump to avoid strains being placed on the pump.

4. It is advisable to install a ball valve in both the suction and discharge line in the event that the pump must be removed for servicing.

5. Before starting the pump for the first time, remove the see-through lid. (Turn lid counterclockwise to remove.) Fill strainer tank with water until it is level with the suction inlet. Replace lid, making sure the O-ring is not damaged. Screw down, hand tight.

6. When installing and using the motor, basic safety precautions should always be followed. The wiring of motor should be done by a licensed electrician in accordance with local codes. Be certain that the motor frame is grounded. Motor name plate has voltage, phase, ampere draw and other motor information as well as wiring connection instructions.

BONDING: As required by National Electrical Code Article 680-26, the pump motor must be electrically bonded to the pool structure (reinforced bars, etc.) by a solid copper conductor not smaller than #8 AWG via the external copper bonding lug on the pump motor.

GROUNDING: Permanently ground the pump motor using a conductor of appropriate size. Connect to the #10 green headed ground screw provided inside the motor terminal box.

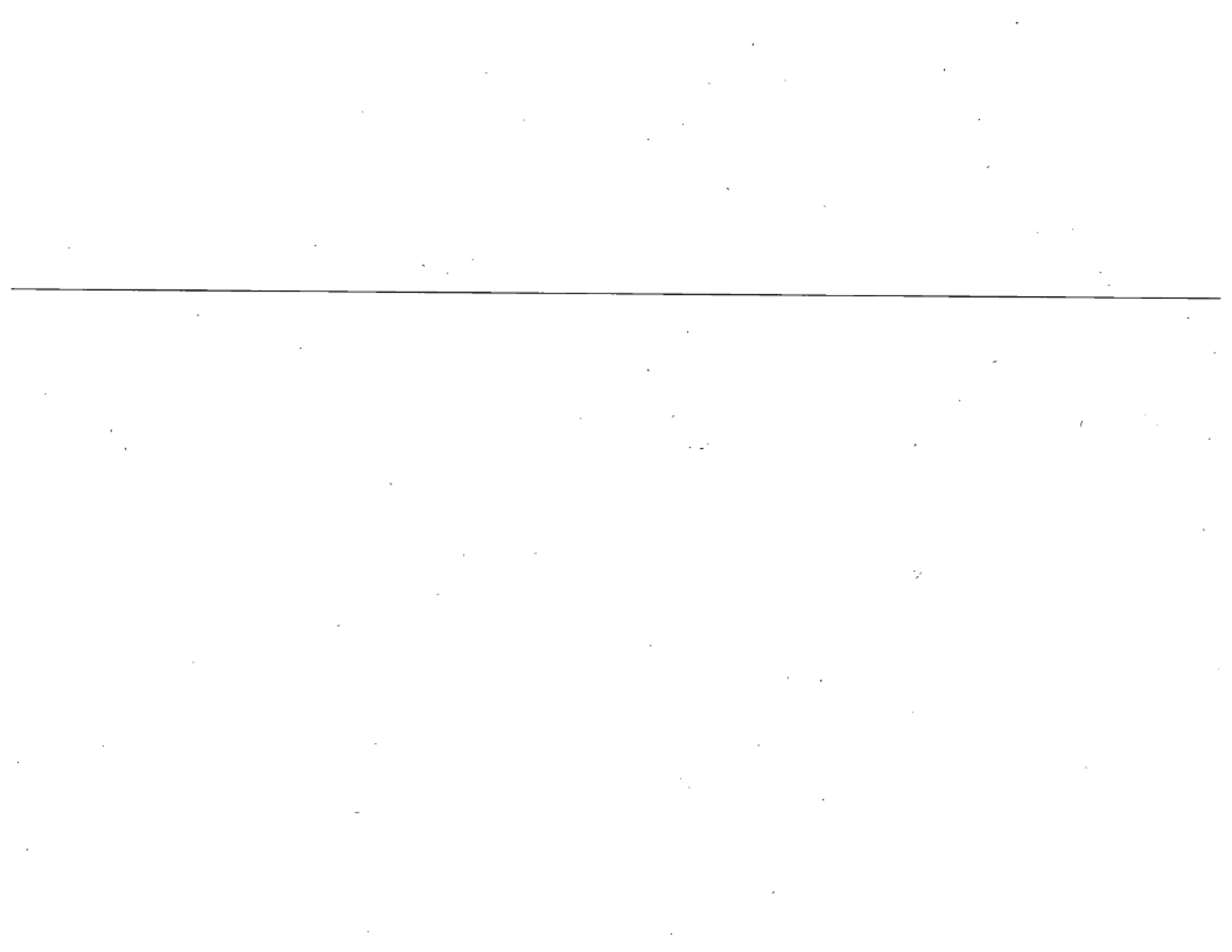
NOTE: Do not connect to electric power supply until unit is permanently grounded.

SECTION 4 MAINTENANCE

The pump requires little or no service other than reasonable care and periodic cleaning of the strainer basket. The seal on the pump is a mechanical seal. The seal may come loose during the course of time, depending on the running time and water quality. If water continually leaks out, a new mechanical seal should be fitted.

To replace a mechanical seal, remove the eight bolts holding the casing to the strainer tank. Separate the motor and casing from strainer tank. Remove impeller

by turning it counter-clockwise when facing it, while holding motor shaft with a 7/16" wrench or screw driver at rear end of motor. Slide seal from impeller shaft. To re-assemble, reverse the process. Note: Make sure both parts of the mechanical seal (ceramic and spring portion) are clean. Gently wipe polished faces with soft and dry cotton cloth. Surfaces can easily be damaged by dirt and scratching. Only water should be used as lubricant to mount both parts of the mechanical seal.



SECTION 5 SERVICING INFORMATION

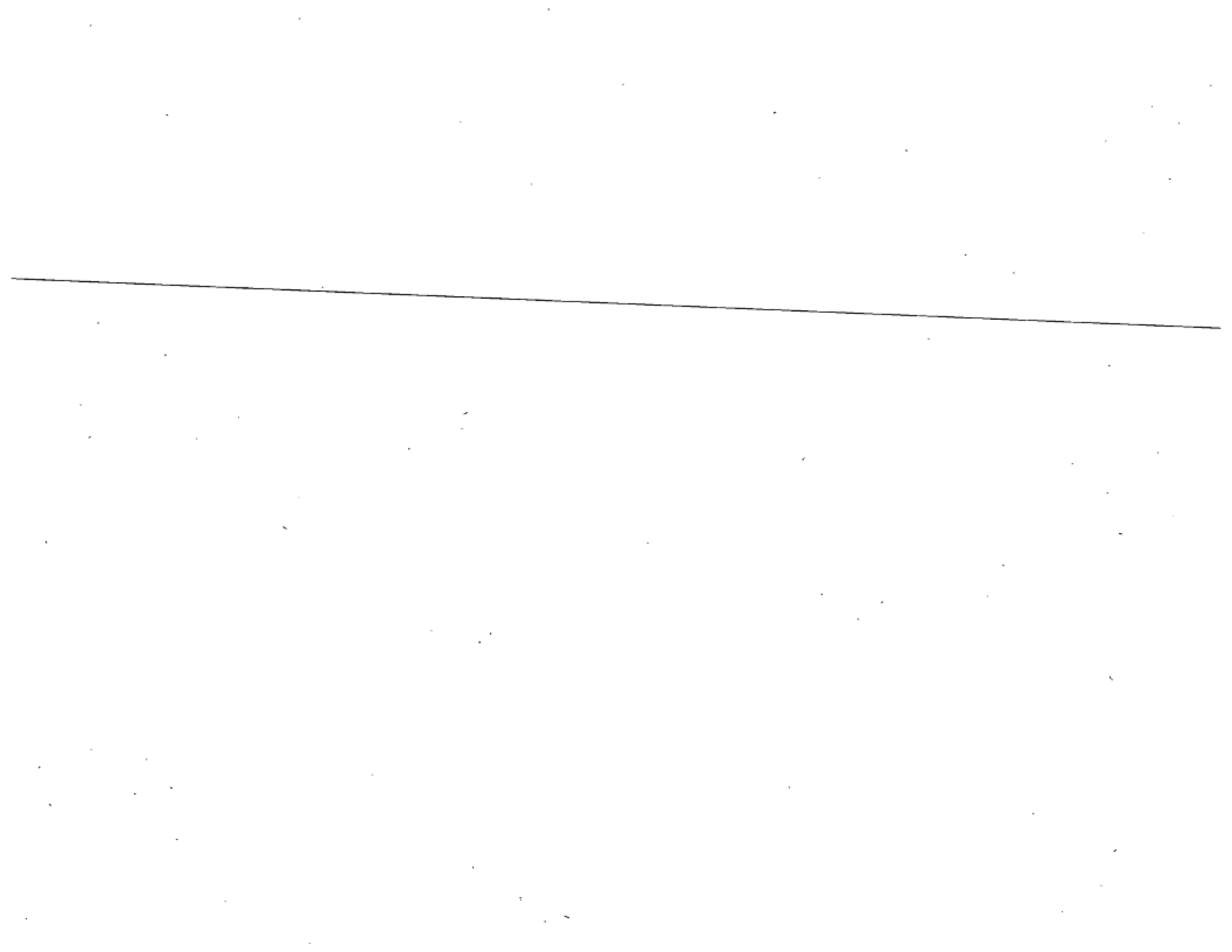
When calling the manufacturer regarding a question or problem with your pump, please have the serial number available. The serial number is located on the Proline

Pump model label on the motor or pump flange. Replacement parts may be available from your installer. Call, fax, or write:

Speck Pumps - Pool Products, Inc. • 8125 Bayberry Road • Jacksonville, FL 32256
Phone (904) 739-2626 • Fax (904) 737-5261 • email: info.usa@speck-pumps.com

SECTION 6 TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSES	SOLUTION
1. Pump will not prime.	a. Suction air leak. b. No water in pump. c. Closed valves or blocked lines. d. Low voltage to motor.	Make sure see-through lid and o-ring are clean and properly positioned. Tighten see-through lid (hand tight). Tighten all pipes and fittings on suction side of pump. Be sure water in pool is high enough to flow through skimmer. Make sure strainer tank is full of water. Open all valves in system. Clean skimmer and strainer tank. Open pump and check for clogging of impeller. Check voltage at motor. If low, pump will not come up to speed.
2. Motor does not turn.	a. No power to motor. b. Pump jammed.	Check that all power switches are on. Be sure fuse or circuit breaker is properly set. Timer set properly? Check motor wiring at terminals. With power off, turn shaft. It should spin freely. If not, disassemble and repair.
3. Low flow.	a. Dirty filter. b. Dirty skimmer basket. c. Suction air leak. d. Closed valves or blocked lines.	Back wash filter when filter pressure is high, or clean cartridges. Clean skimmer and pump strainer baskets. See problem 1. See problem 1.
4. Noisy operation of motor.	a. Bad bearings.	Noise when shaft is turned up by hand. Motor is hot in bearing area when running. Replace bearings.
5. Motor runs hot.	a. Low voltage. b. Installed in direct sun. c. Poor ventilation.	These motors will run hot to the touch, however, this is normal. They are designed that way. Thermal overload protector will function to turn them off if there is an overload or high temperature problem. Excessive heat can be caused by: Increase size of electrical wire. Be sure motor is operating on correct voltage. Shield motor from sun rays. Do not tighten cover or enclose motor.



PROBLEM

POSSIBLE CAUSES

SOLUTION

6. Noisy operation of pump.

- Air leak in suction line. Bubbles in water returning to pool at inlet.
- Restricted suction line due to blockage or undersize pipe. Indicated by high vacuum reading at pump suction.
- Foreign matter (gravel, metal, etc.) in pump impeller.
- Cavitation.

Repair leak. Check suction pipe, see-through lid in place? O-ring clean?

Remove blockage or increase suction pipe size. Make sure strainer tank is clean. Are all suction valves fully open?

Disassemble pump and remove foreign matter from impeller.

Improve suction conditions. (Reduce suction lift, reduce number of fittings, increase pipe size.) Increase discharge pressure and reduce flow by throttling discharge valve.

7. Motor overload protection "kicks out."

- Motor is not connected properly.
- Low voltage due to undersize wire or low incoming voltage.
- Wrong size Breaker in protective device.
- Overload due to binding in pump or wrong size impeller.

Check wiring diagram on motor.

Check with volt meter. Increase size of supply wire. Report low supply voltage to power company. Voltage at motor must be within 10% of motor nameplate voltage.

Breaker should be one size larger than full load amps shown on motor nameplate.

Indicated by high amperage readings on motor, binding shaft. Disassemble unit and correct.

SAVE THESE INSTRUCTIONS!

LIMITED WARRANTY

The manufacturer supplies a limited warranty to the original consumer purchaser of the pump and the motor on the following terms and conditions:

- The pump and motor are warranted to be free from defects in material and workmanship for a period of twelve (12) months from the date that the pump is originally installed.
- Notwithstanding any provision herein to the contrary, the warranties and obligations hereunder shall not in any event extend for more than 2 years beyond the date of shipment of the motor and the pump from the factory in Jacksonville, Florida.
- Warranty is void in the following cases: damages which result in whole or in part from: (a) careless or improper installation of the pump or the motor; (b) improper or negligent use and maintenance of the pump or the motor; (c) tampering with the pump or the motor by unauthorized repair personnel.
- The manufacturer's sole obligation hereunder shall be to replace or repair any defective pump or motor. The manufacturer reserves the absolute right to determine whether any defective pump or motor should be replaced or repaired.
- Any customer who wishes to make a claim under this Limited Warranty shall notify the manufacturer of such claim by telephone or by mail. After the customer has been authorized to return a defective pump or motor, the customer must return the pump or motor to the manufacturer at 8125 Bayberry Road, Jacksonville, Florida 32256. Any goods returned to the manufacturer without prior authorization will be returned to the shipper unopened. The

manufacturer shall not bear any costs or risks incurred in shipping a defective pump or motor to the manufacturer or in shipping a repaired or replaced pump or motor to a customer.

- The manufacturer will charge customers for all nonwarranty work which it may perform. Warranty work will not be performed until the customer has accepted the price quoted.
- EXCEPT AS SPECIFICALLY SET FORTH ABOVE, NO OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE BY THE MANUFACTURER. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR ANY LOSS, INCLUDING TIME, MONEY, GOODWILL, LOST PROFITS AND CONSEQUENTIAL DAMAGES BASED ON CONTRACT, TORT OR OTHER LEGAL THEORY, WHICH MAY ARISE HEREUNDER OR FROM THE USE, OPERATION OR MODIFICATION OF THE PUMP, MOTOR OR ASSOCIATED PARTS. THE MAXIMUM LIABILITY OF THE MANUFACTURER HEREUNDER SHALL NOT EXCEED THE AMOUNT ACTUALLY PAID BY THE CUSTOMER FOR THE PUMP, MOTOR, AND ASSOCIATED PARTS.

Some states do not permit limitations on the terms of implied warranties or on the recovery of incidental or consequential damages. Accordingly, the limitations contained in paragraph 7 may not apply to certain customers.

This warranty gives customers specific legal rights. Customers may have other rights which vary from state to state.

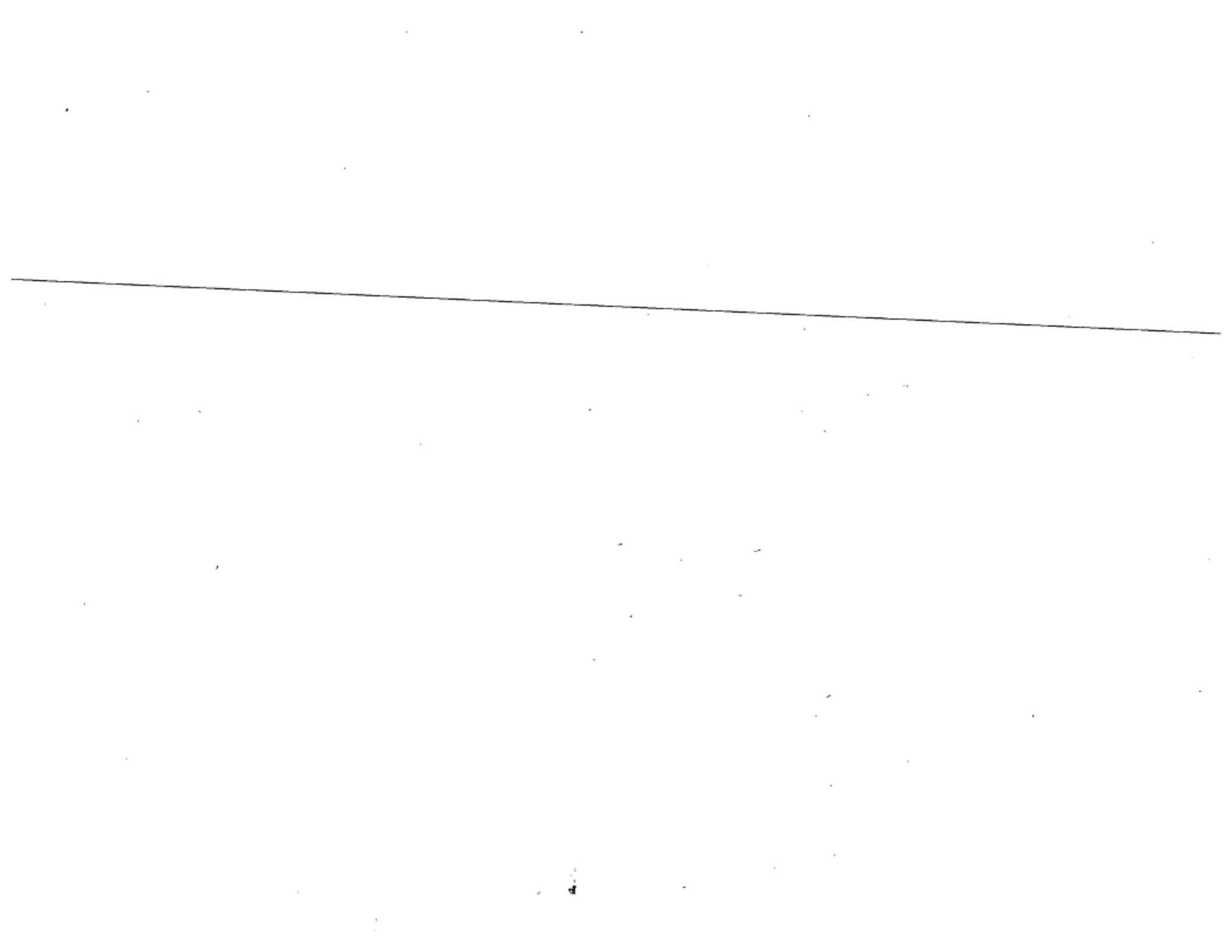
Date of Installation

Installed By

For Service Call

REV-021605 - Model PE71

23999999943

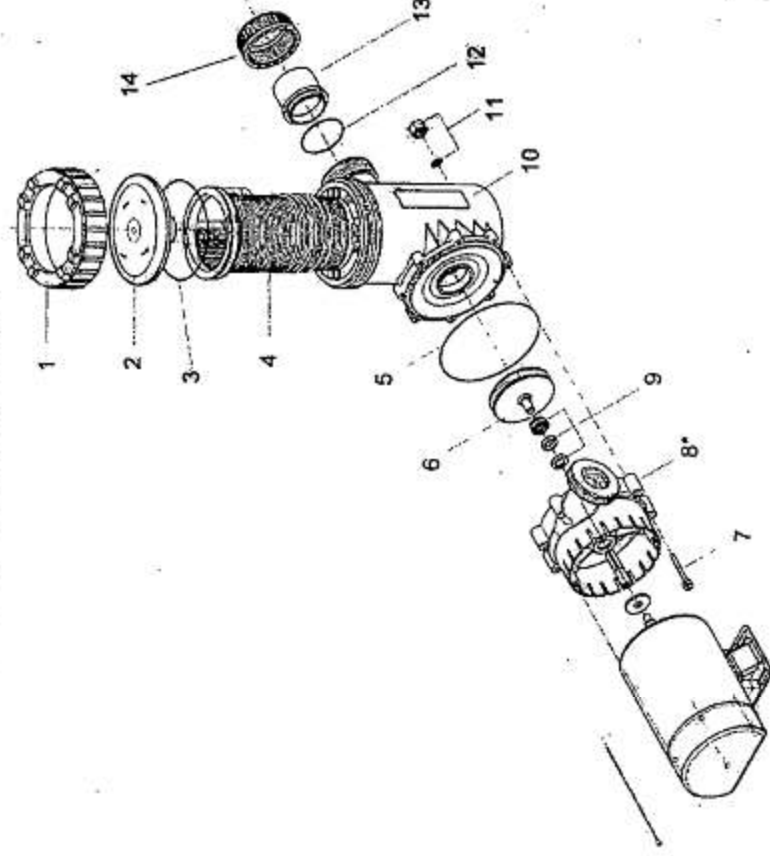


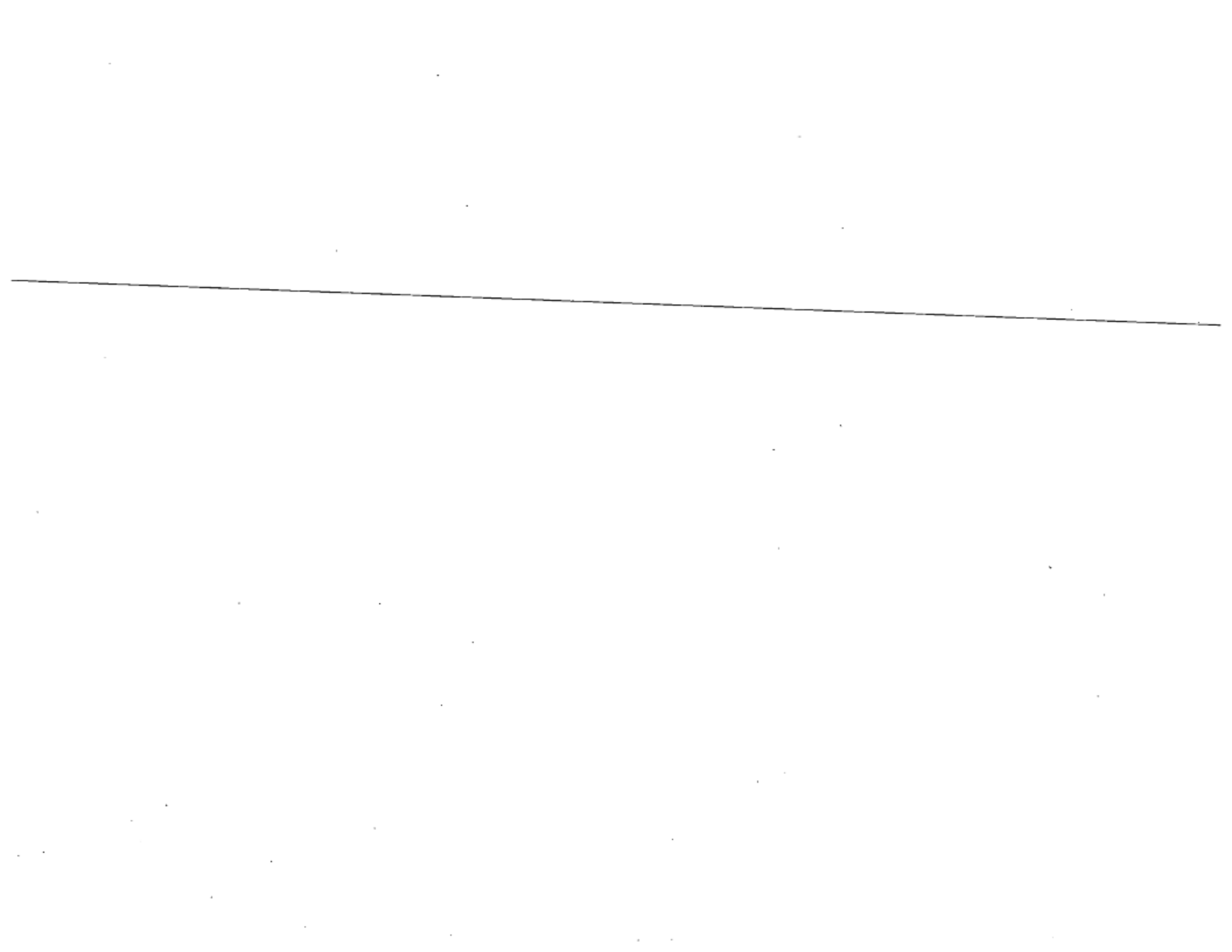
PROLINE

MODEL PE71

ORDER NUMBER	PART NUMBER	QUANTITY	DESCRIPTION
2901116020	1	1	LOCK RING FOR LID
2901116010	2	1	LID - CLEAR
2901141201	3	1	O-RING LID 137 x 5mm
2901114300	4	1	BASKET
2901141200	5	1	O-RING CASING 144 x 4mm
2921923096	6.1	1	IMPELLER (I) 104 / 4.5mm
2921923042	6.2	1	IMPELLER (II) 98 / 9mm
2921923093	6.3	1	IMPELLER (III) 106 / 9mm
5863272102	13	1	UNION END - 1.5" NPT
5863172110	14	1	NUT - SAWTOOTH - UNION 2"
2901141211	12	1	O-RING UNION 68 x 3.5mm
2901158200	11	1	CAP-DRAIN WITH GASKET
2901110100	10	1	STRAINER TANK
60603-200	9	1	MECHANICAL SEAL (5/8)
2901210700	8	1	CASING
2991000088	7	8	BOLT-CASING (HEX/WASHER/SLOT) M7 x 48mm
2901111830	NOT SHOWN	1	PUMP CASING INSERT (I)
2901111840	NOT SHOWN	1	PUMP CASING INSERT (II)
2901111850	NOT SHOWN	1	PUMP CASING INSERT (III)

* Pump Housing may be rotated for Horizontal or Vertical discharge.



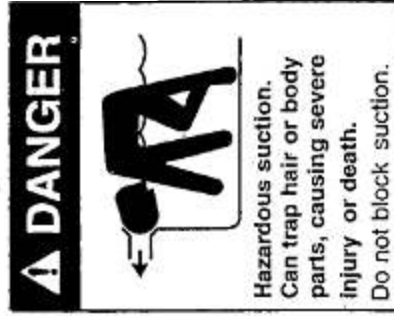




⚠ DANGER: DO NOT BLOCK SUCTION



1. Pump suction is hazardous and can trap and drown or disembowel bathers.
2. Blocking suction with body may cause severe or fatal injury.
3. Do not use or operate swimming pools, spas or hot tubs if a suction outlet cover is missing, broken or loose.
4. All suction outlets covers must be maintained. They must be replaced if cracked, broken or missing.
5. All suction outlets must have correctly installed screw-fastened covers in place.
6. The pump suction system must provide protection against the hazard of suction entrapment or hair entrapment /entanglement.
7. Provide at least two hydraulically balanced (3' apart) main drains, with covers as suction outlets for each circulating pump suction line.



⚠ WARNING: RISK OF ELECTRICAL SHOCK



1. To avoid dangerous or fatal electrical shock, turn OFF power to motor before working on electrical connections.
2. To reduce the risk of electrical shock, unplug motor before working on pump or motor.



⚠ SAVE THESE INSTRUCTIONS!

My Cart 0 Items - Total: \$0.00

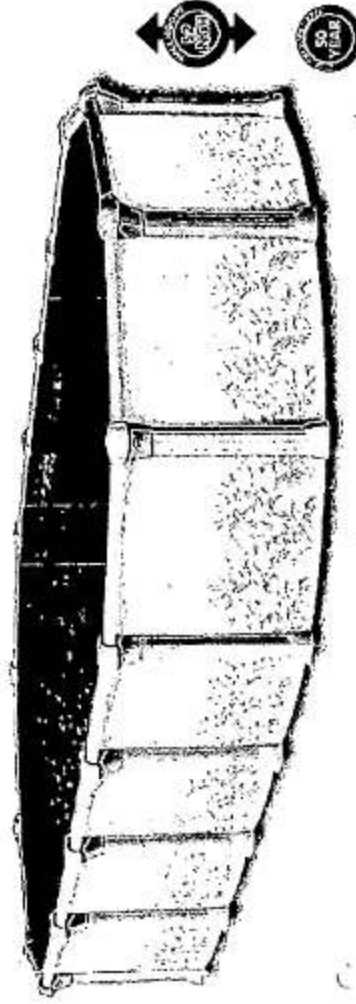
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HARVEST — Beauty and brawn!

The oval Harvest pool fits any size yard with its buttress-free design!

**Features****Liner** - All-Weather EZ Hook Metal Diamond**Print Liner****Wall** - Harvest Designer Steel Wall**Top Seats** - 9" Deluxe Ribbed Steel**Verticals** - 7.5" Deluxe Contoured Steel**Tracks** - 1" Steel Universal Top & Bottom Rails**Seat Cover** - 2-Piece Resin Seat Cover**Plates** - Steel Universal Top & Bottom Plates**Available Sizes**

15' Round

18' Round

21' Round

24' Round

27' Round

30' Round

24' x 15' Oval

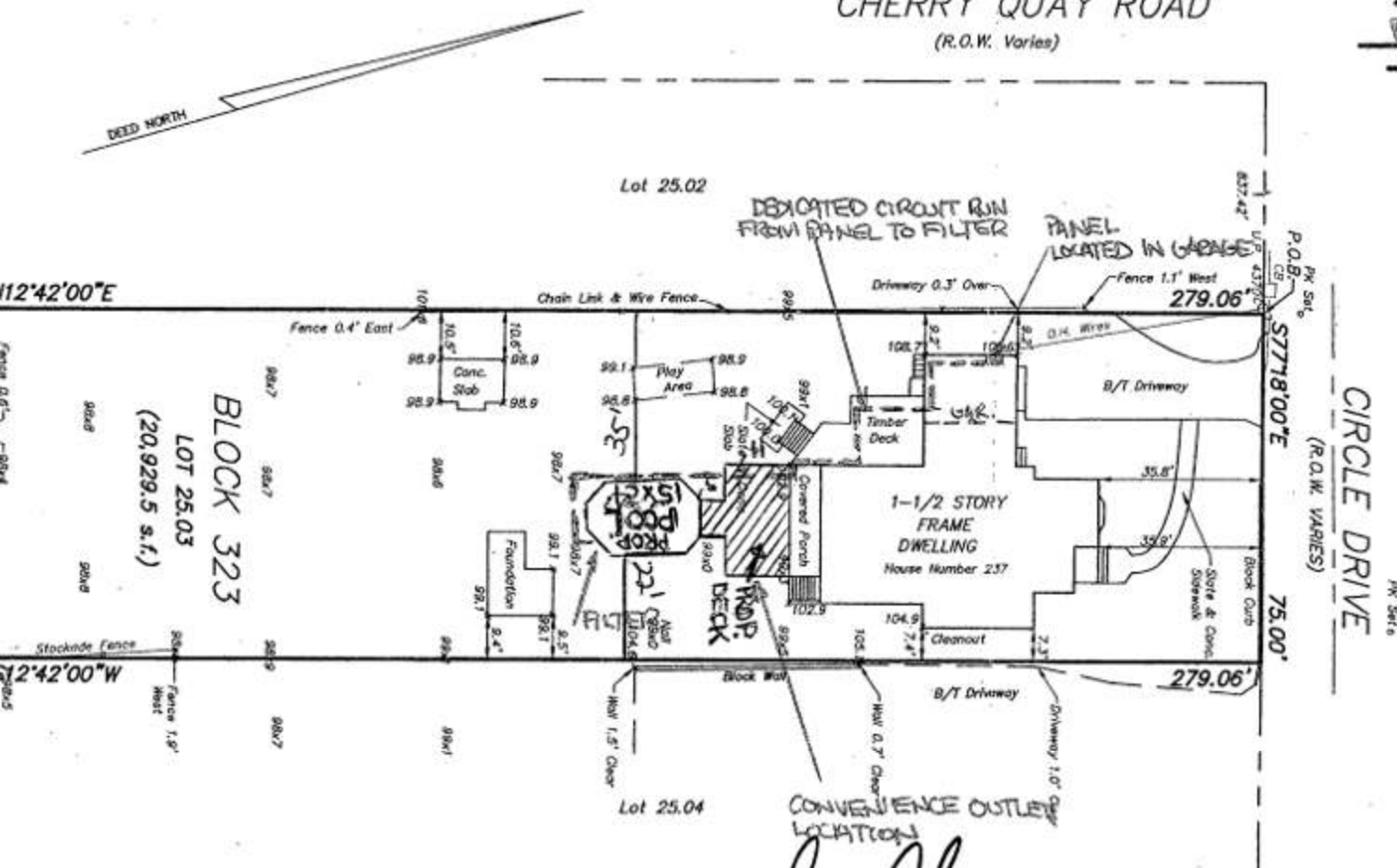
30' x 15' Oval

33' x 18' Oval

Deck OptionsTwo-piece
Fantail Dock[Click Here](#) to start receiving our catalogs in the Mail OR [sign up for Email notices](#) [enter email](#)[Home](#) [About Us](#) [Careers](#) [Contact Us](#) [Shipping Info](#) [Returns](#) [Warranty Claims](#) [Privacy Policy](#) [Site Map](#) [View Cart](#) © 2007 NamcoPool.com Website Development By Solid Cactus.

CHERRY QUAY ROAD

(R.O.W. Varies)



NOTES:

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2. THIS SURVEY SUBJECT TO ANY EASEMENT(S) OF RECORD, TIDELANDS CLAIM OR OTHER PERTINENT FACTS WHICH ARE DISCLOSED BY A TITLE SEARCH.
3. A WRITTEN "WAIVER AND DIRECTION NOT TO SET CORNERS" HAS BEEN OBTAINED FROM THE ULTIMATE USER PURSUANT TO P.L. 2003, c.14 (N.J.S.A. 45:8-36.3) AND N.J.A.C. 13:27.2.

NOTE: DEDICATED CIRCUIT TO RUN FROM PANEL TO FILTER THRU CONCRETE ATTACHED TO EXISTING POOL DECK AND THEN TRANSFER BELOW GROUND AT PROPOSED POOL TO FILTER

7908/111 CONVENIENCE OUTLET TO BE LOCATED ON POST OF RAIL FOR PROPOSED DECK APPROX. FROM POOL

GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.

Stuart Challoner

STUART CHALLONER, P.E.
PROFESSIONAL ENGINEER N.J. LIC. NO. 34337
PROFESSIONAL PLANNER N.J. LIC. NO. 4489



CHALLONER & ASSOCIATES L.L.C.

Certificate of Auth. No. 24GA28057700
CONSULTING ENGINEERS AND DESIGN PROFESSIONALS
509 Main Street, Building A
Toms River, New Jersey 08753
Phone: 732-818-9980 Fax: 732-818-9981

PLOT PLAN FOR

LOT 25.03
BLOCK 323

SITUATED IN
TOWNSHIP OF BRICK
OCEAN COUNTY, NEW JERSEY

Date:
JUNE 12, 2008

Scale:
1"=30'

Drawn By:
R.M.D.

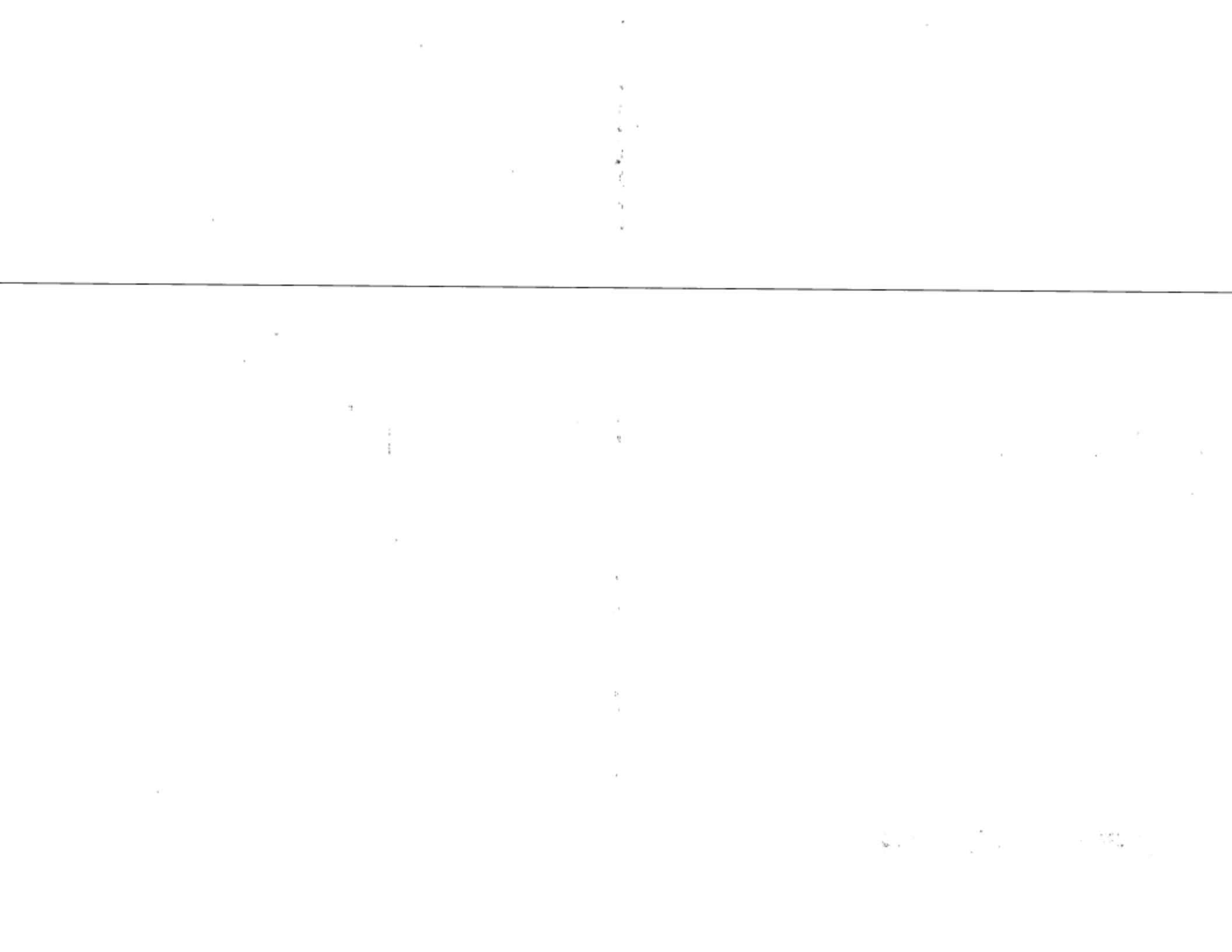
Checked By:
S.C.C.

File No.:
08029

Field Book:

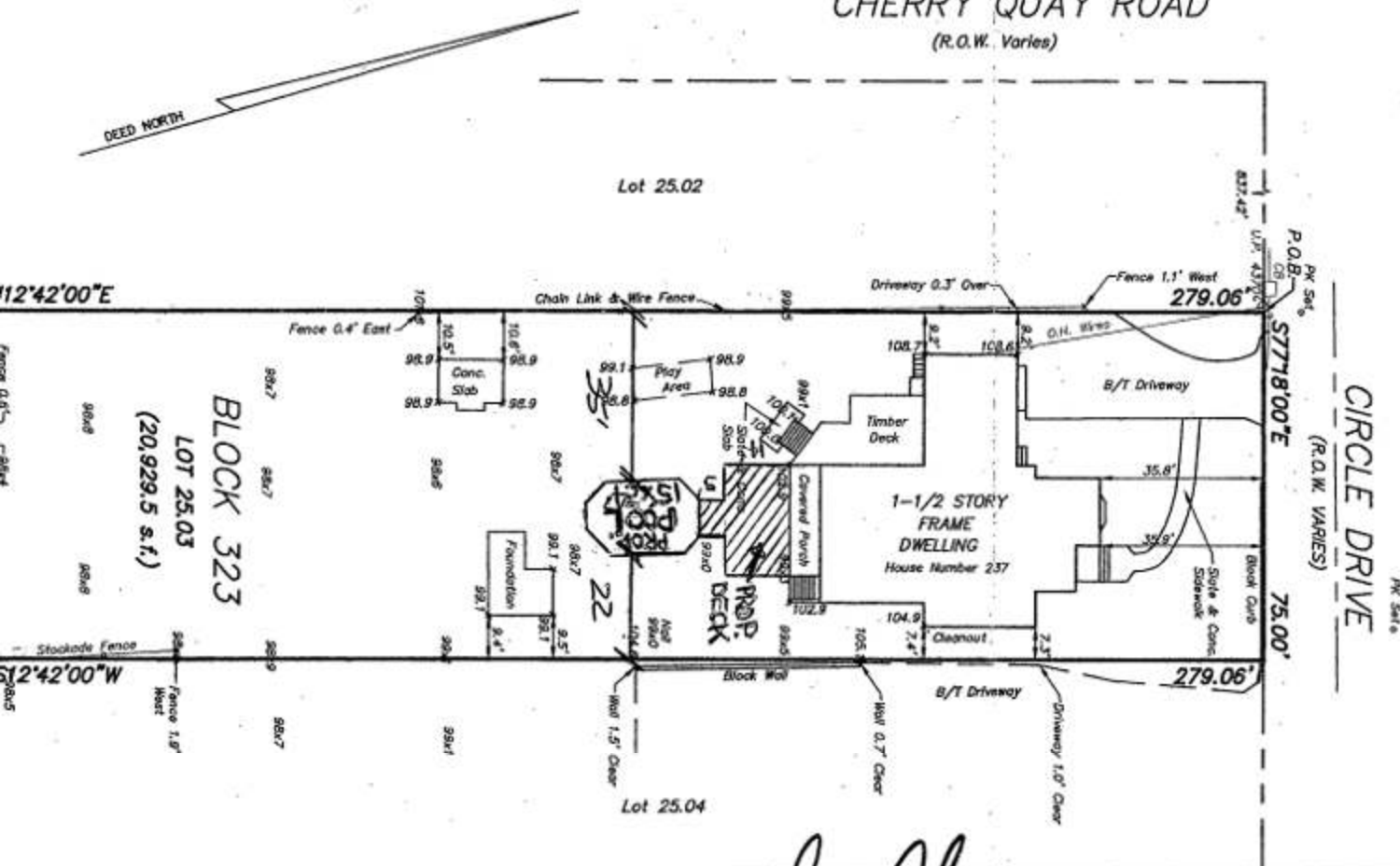
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CHERRY QUAY ROAD

(R.O.W. Varies)



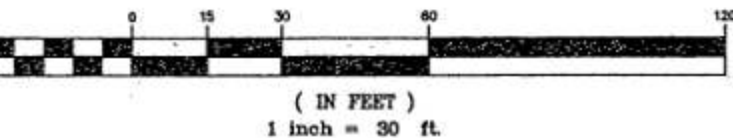
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APPROVED FOR ZONING OFFICE
SEAN KINNEVY, ZONING OFFICIAL

JUN 30 2008

GRAPHIC SCALE



Stuart Challoner
STUART CHALLONER, P.E.
PROFESSIONAL ENGINEER N.J. LIC. NO. 34337
PROFESSIONAL PLANNER N.J. LIC. NO. 4489



**CHALLONER &
ASSOCIATES
L.L.C.**

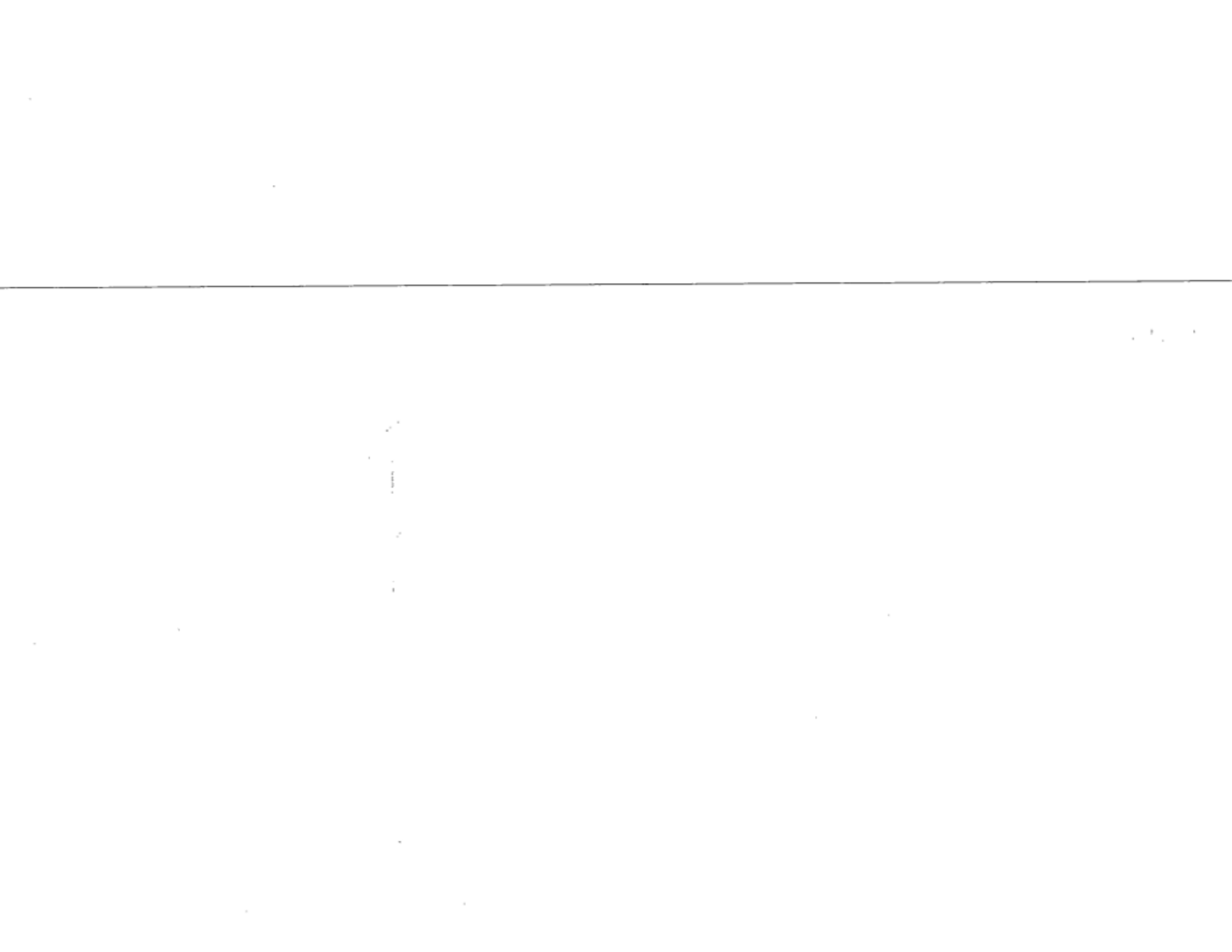
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Toms River, New Jersey 08753
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PLOT PLAN FOR

LOT 25.03
BLOCK 323

SITUATED IN
TOWNSHIP OF BRICK
OCEAN COUNTY, NEW JERSEY

Date: JUNE 12, 2008	Scale: 1"=30'	Drawn By: R.M.D.	Checked By: S.C.C.	File No.: 08029	Field Book:	Sheet No.: 10
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EXISTING DECK
(SEE PG 1 PLAN)

3-2"x12" DOUGL. FIR
WOOD GIRDER

16"x16" CONC. BLK. PIER
1/2"x2'-0" x 2'-0" CONC. FTG
w/ #4 BARS BOTH WAYS
TYP.

1"x6" TREATED
WOOD DECKING

4"x4"
WOOD POST
TREATED

LOCATION OF
POOL LADDER

8'-0"

ABOVE-GROUND
POOL

15'-0"

24'-0"

FILTER
AREA

2"x8" FR. JOI.
@ 16" O.C.

4"x4" WOOD POST

7'-0"

7'-0"

5'-0"

14'-0"

19'-0"

23'-3"

TOWNSHIP
RELEASED FOR PERMIT
Building Subcode
Plumbing Subcode
Fire Subcode
Electrical Subcode
Plan Review
Plans Released
Construction Official

INITIAL
DATE

FRAMING PLAN

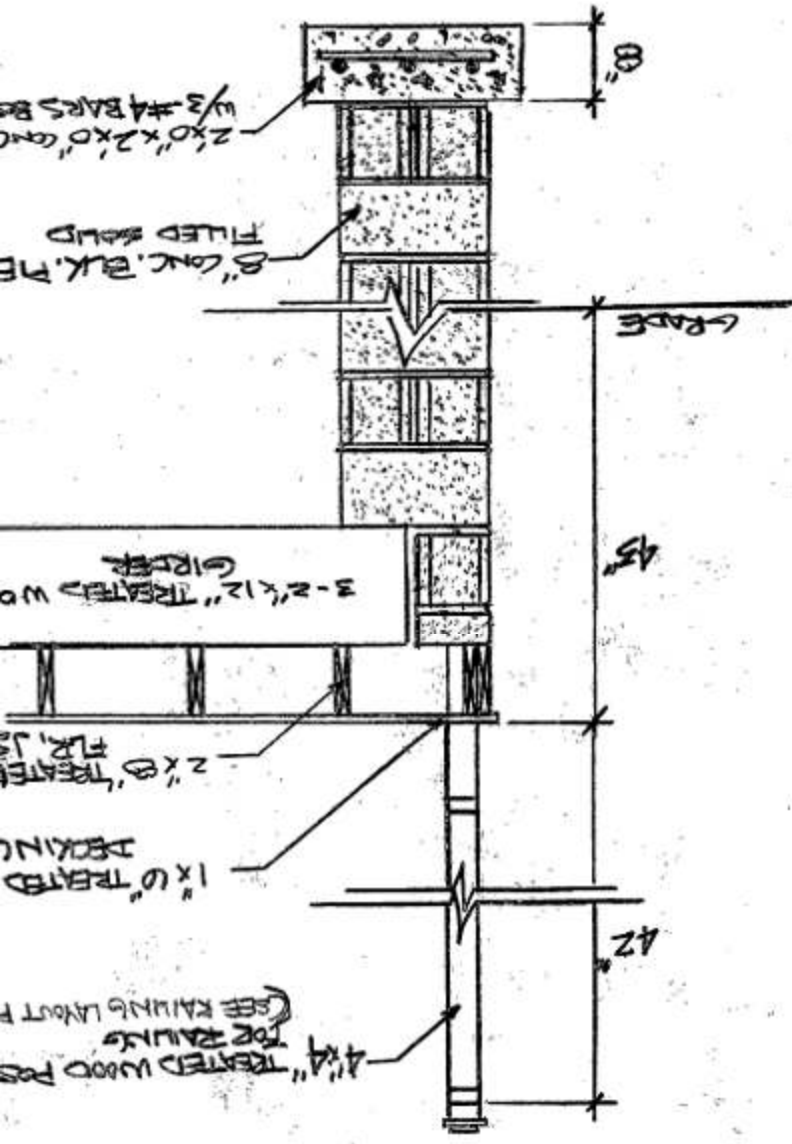
Office Set - SCALE: 1/4" = 1'-0"

* If deck has access
to yard then
must comply with
barrier R

Communication Office
Name of person
Date received
Electrical Service
Fire Service
Police Service
Public Works Service
Telephone Service
Water Service
Sewer Service
Gas Service
Hazardous Waste Service
Other Service
Released for release
DATE

For: Back 523, Lot 25.03
 Louis V. Bugno Jr.
 237 Circle Drive
 Brick, NJ 08723

DETAIL "B"



NOTE: 2x12 TREATED WOOD
 TO BE BOLTED TO EACH
 SIDE OF 4x4 WOOD POST
 w/ 1/2" DIA. BOLTS WITH
 WASHER AND NUT FOR
 GRIP TO SUPPORT
 2x8" FR. JST.

DETAIL "A"

