

BLOCK 1151.08 LOT 6 QUALIFICATION CODE C5-51 ADDRESS (SITE) 289 LENOX ST PERMIT NO. 02-0672



CONSTRUCTION PERMIT APPLICATION

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

I. IDENTIFICATION

- Proposed Work Site at: 289 LENOX ST
- Name of Owner in Fee: MIKE CIAVOLA
Address 289 LENOX ST BRIDGE WOOD 07044
Street Municipality Zip Code
- Ownership in Fee: Public ☐ Private ☒
- Principal Contractor: Pool Town, Inc. Tel. (732) 505-9000
Address 4881 U.S. Highway 9 North, Howell, NJ 07731
License No. OR if new home, Builder Reg. No. 22-2763004 Exp. Date 3/13/02
Federal Employee No. 22-2763004 FAX (732) 364-1815
- Architect or Engineer Pool town Tel. () 505 4000 x139
Address FAX ()
- Responsible Person in Charge of Work Pool town
Tel. (732) 505 4000 x139 FAX ()

Depth 7'
In Ground Pool.

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>35</u>		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee			
10. Subtotal			
11. Cert. of Occupancy			
12. Other	\$ <u>30</u>		
13. TOTAL	\$ <u>113</u>		

VI. BUILDING/SITE CHARACTERISTICS

- Number of Stories 2
- Height of Structure 2 ft.
- Area — Largest Floor 2 sq. ft.
- New Building Area 2 sq. ft.
- Volume of New Structure 2 cu. ft.
- Construction Classification 2
- Total Land Area Disturbed 2 sq. ft.
- Flood Hazard Zone 2
- Base Flood Elevation 2 ft.
- Wetlands yes
no
- Max. Live Load 2
- Max. Occupancy Load 2

(office use only)

II. PROPOSED WORK

- ☐ Minor Work
- ☐ New Building
- ☒ Addition
- ☐ Alteration
- ☐ Fire Protection
- ☐ Plumbing
- ☒ Electrical
- ☐ Elevator Devices
- ☐ Asbestos Abat. Subch. 8
- ☐ Lead Hazard Abatement
- ☐ Demolition

Est. Cost	OPTIONAL (for office use only)							
	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re- viewer	Resubmission Dates Approval	Rejection	Re- viewer
	<u>ENC</u>	<u>3/14/02</u>		<u>3-13-02</u>	<u>PA</u>	<u>4/29/03</u>		
				<u>3/13/02</u>	<u>PA</u>	<u>4/14/02</u>	<u>OK</u>	
	<u>ENC</u>	<u>3/7/02</u>		<u>3/7/02</u>	<u>PA</u>			

TOTAL COSTS 10,000

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ Prototype Processing

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

- ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks
- ☐ High Pressure Boilers
- ☐ Pressure Vessels
- ☐ Refrigeration Systems
- ☐ Cross-Connections/Backflow Preventers
- ☐ Hazardous Uses/Places of Assembly
- ☐ Sprinklers
- ☐ Smoke Control Systems in Open Wells
- ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

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

No. of dwelling units:

Before Construction _____
After Construction _____
Net Gain or Loss _____

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group:

3. Change in Use Group, Indicate Former:

CERTIFICATION IN LIEU OF OATH

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

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

Mark the following applicable boxes.

A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

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

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

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

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

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

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

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

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

Signature _____ Date _____

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

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

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

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

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

☒ Check if contractor.

POOL TOWN INC

Agent Name **4881 US HIGHWAY 9**

Address **HOWELL NJ 07731**

Telephone **(732) 505 9000**

Signature *Frank B. Buehler*

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

[illegible]

TOWNSHIP OF BRICK

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

Joseph C. Scarpelli, Mayor

Township Council:

Stephen C. Acropolis - President
Gregory S. Kavanagh
Anthony Matthews
Kathy M. Russell
Ruthanne Scaturro
Michael A. Thulen, Sr.
Frederick J. Underwood, Sr.



Department of Engineering
Office of the Municipal Engineer
(732) 262-1038
Fax: (732) 262-8954
<http://www.twp.brick.nj.us>

Date **8-31-04**

ENGINEERING REVIEW FORM

Applicant **Cinvol** Phone **(732) 836-0093**
Address **289 Lenox St** Block **1151.08**
City, State, Zip **Brick NJ 08724** Lot **6**
Property Address **Same**

PROJECT TYPE:

____ Your application for engineering approval is denied for the following reasons:

✓ The engineering portion of your permit is approved on **3/7/02** **KJS**

James A. Priolo, P.E.
Township Engineer

TOWNSHIP OF BRICK
OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723
(732) 262-1050

Joseph C. Scarpelli Mayor

Township Council

Frederick J. Underwood, Sr - President
Stephen C. Acropolis
Kimberley S. Casten
Steven N. Cuoci
Gregory S. Kavanagh
Kathy M. Russell
Anthony R. Shupin



Department of Administration & Finance

Office of Municipal Engineer
(732) 262-1038
Fax: (732) 262-8954
www.twp.brick.nj.us

Date: 2-28-02

Block: 1151.08 Lot: 6

Property Address: 289 LENOX ST

MIKE CIAVOLA of 289 LENOX ST
(name) (address)

request to be exempt from the plot plan requirement for an addition, fence, shed, deck, pool, retaining wall, ect. as outlined in Chapter 190.31 if the Codified Ordinance of the Township of Brick.

Michael
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: 3/7/02

Signed: JS

Rejected on: _____

Signed: _____

Comments: _____

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

02-0672

C. CERTIFICATION IN LIEU OF OATH

Signature _____

No Diving

Existing Fence must meet Code.

Blank handwriting practice lines.

INSPECTIONS

Type	Failure Failure Approval Initial	Date	Signature	Foundation
		4/11/2009	[Signature]	Footing Collar

[illegible]

Insulation
Finishes
Energy

MECHANICAL
TCO
Other
Total

FINAL
BATTLEFREE

TYPE OF WORK		Height (exceeds 6')	Sq. Ft.
☐	New Building	0	
☐	Addition		
☒	Alteration		
☐	Roofing		
☐	Siding		
☐	Fence	0	
☐	Sign	0	
☐	Pool		
☐	Asbestos Abatement Subchapter 8		
☐	Lead Haz. Abatement NJAC 5:17		
☒	Other		
☒	Other		
☒	Other		

Use Group	Present	Proposed	Constr. Class	Present	Proposed
No. of Stories	0	0			
Height of Structure	0 Ft.	0 Ft.			
Area Largest Floor	0 Sq. Ft.	0 Sq. Ft.			
New Bldg. Area/All Floors	0 Sq. Ft.	0 Sq. Ft.			
Volume of New Structure	0 Cu. Ft.	0 Cu. Ft.			
Total Land Area Disturbed	0 Sq. Ft.	0 Sq. Ft.			

8	\$
100	\$
0	\$
0	\$

Date Received 03/04/2002
Date Issued 03/15/2002
Control #
Permit # 02-0672

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

D. TECHNICAL SITE DATA

FEE (Office Use Only)

ITEM	NO.	SIZE
Lighting fixtures	0	
Receptacles	0	
Switches	0	
Detectors	0	
Light Poles	0	
Motor-fact HP	0	
Emergency & Exit Lights	0	
Communications Points	0	
Alarm Devices/F.A.C. Panel	0	
TOTAL NUMBERS	1	
Pool Permit/with UM Lights	0	
Storable Pool/Spa/Hot Tub	0	
KM Elect Range/Receptacle	0	
KM Oven/Surface Unit	0	
KM Elect Water Heater	0	
KM Elect Dryer/Receptacle	0	
KM Dishwasher	0	
HP Garbage Disposal	0	
KM Central A/C Unit	0	
HP/KM Space Heater/Air Handler	0	
Baseboard Heat	0	
HP Motors 1/4 HP	2	
KM Transformer/Generator	0	
AMP Service	0	
AMP Subpanels	0	
AMP Motor Control Center	0	
KM Elect Sign/Outline Light	0	
Other	0	
Other	0	

Administrative Surcharge	\$	0
Minimum Fee	\$	17
TOTAL FEE	\$	35
DCA State Permit Fee	\$	0

Collected by: TL
Paid (X) Check # 21546

U.C.C. F120 (rev. 3/96)

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

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

Block 1151.08 Lot 6

Work Site Location 289 LENOX ST

I & POOL

Owner in Fee, CIAVOLA, MIKE

Address SAME

BRICK, NJ 08724-

Contractor BAYLEH ELECTRIC

Address 356 MARYLAND AVE

BAYVILLE, NJ 08721-

Tele. (732) 269-9583

Lic. No. or Bids. Reg. No. 8631

Federal Exp. No. 22-2854609

B. ELECTRICAL CHARACTERISTICS

Use Group - Present U Proposed U

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

Building Occupied as Utility Co.

Estimated Cost of Electrical Work \$ 400

JOB SUMMARY (Office Use Only)

PLAN REVIEW [] No Plans Required [] Plans Review Required

Joint Plan Review Required [] Bid [] Plumb [] Fire [] Elevator [] Elect Plans Approved

Approved By: SUBCODE APPROVAL

Date: [] CD [] CCO [] CA

Approved By: 11603

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized

to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature

[] Licensed Electrical Contractor [] Except Applicant

ELECTRICAL
SUBCODE
TECHNICAL SECTION

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

Block 1151.08
Work Site Location 289 LENOX ST
Owner in Fee/Occupant BRICK, NJ 08724
Address 51H
Tele (732) 836 0043
Contractor BAYVIEW ELECTRIC INC.
Address 336 MARYLAND AVENUE
BAYVILLE, NJ 08721
Tele. [REDACTED]
Lic. No. 8631
Federal Emp. No. 222-854-609/000

B. ELECTRICAL CHARACTERISTICS

Use Group Present
[] Pole/Pad #
[] Temporary [] Other
Building Occupied as Utility Co.
Est. Cost of Elec. Work \$ 400

JOB SUMMARY (Office Use Only)

PLAN REVIEW	No Plans Required	Joint Plan Review Required	Building	Plumbing	Fire	Elevator	Temp. Serv.	Constr. Serv.	TCO	Other	Service	Final
INSPECTIONS	Dates (Month/Day)	Failure	Failure	Failure	Approval	Initial						

Temp Cut-in-Card Date Issued
Final Cut-in-Card Date Issued

Approved by: [Signature]
Date: 3/13/02

Approved by: [Signature]
Date: 4/16/02

[] CO [] CCO [] CA

C. CERTIFICATION IN LIEU OF OATH

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

William K. [Signature]

Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Electrical Contractor [] Exempt Applicant

UCC F120
(rev. 3/96)

1 White = Inspector Copy
2 Canary = Office Copy
3 Pink = Office Copy
4 Gold = Applicant Copy

D. TECHNICAL SITE DATA

Date Received
Date Issued
Control #
Permit # 02-0672

ITEMS	QTY	SIZE
Lighting Fixtures	4	
Receptacles		
Switches		
Detectors		
Light Poles		
Motors—Frac HP		
Emergency & Exit Lights		
Communications Points		
Alarm Devices/F.A.C. Panel		
TOTAL NUMBERS	1	
Pool Permit/with UVW Lights		
Storable Pool/Spa/Hot Tub		
KW Elec. Range/Receptacle		
KW Oven/Surface Unit		
KW Elec. Water Heater		
KW Elec. Dryer/Receptacle		
KW Dishwasher		
HP Garbage Disposal		
KW Central A/C Unit		
HP/KW Space Heater/Air Handler		
KW Baseboard Heat		
HP Motors 1/+ HP	1.5	
KW Transformer/Generator		
AMP Service		
AMP Subpanels		
AMP Motor Control Center		
KW Elec. Sign/Outline Light		
Administrative Surcharge		
Minimum Fee		
DCA Training Fee		
TOTAL FEE		

FEE (Office Use Only)

POOL TOWN INC.

21546

Invoice #	Inv Date	Description	Gross Amt	Discount	Net Amount
CIAVOLA	03/14/2002		173.00	0.00	173.00

Blk 1151.08
lot 6
289 Lenny St

173.00	0.00	173.00
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TOWNSHIP OF BRICK ZONING PERMIT

Approved: March 7, 2002

No. 2.0227

Block: 1151.08 Lot: 6

Zone: R-7.5

Property Address: 289 Lenox Street

Applicant: Janet Rinkowski, Pool Town, Inc.

Property Owner: Mike Ciavola

Existing Use: Single Family Residential

Proposed Use: Single Family Residential

Proposed Construction: 33' x 20' x 15' in-ground swimming pool.

Conditions: The swimming pool must be set back at least 5 feet from the side property lines and at least 5 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. Fowles
AICP/PP
Municipal Planner


Sean Kinnevy
Zoning Officer



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 1151.08 Lot 6 Qualifier _____

PROPERTY ADDRESS 289 LENOX ST

PERSONAL NAME OF APPLICANT JANET RINKOWSKI

BUSINESS NAME OF APPLICANT POOL TOWN INC

PROPERTY OWNER MIKE CIAVOLA

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) _____
☐ Addition
☐ Alteration
☐ Porch or deck (state heights) _____
☐ Shed (state height) _____
☐ Fence (state 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 Janet Rinkowski Date 2-28-02

Reviewed by Zoning Office _____ Date 3/7/02 Approved () Denied ()

Joseph C. Scarpelli, Mayor

Township Council:

Kathy M. Russell - President
Stephen C. Acropolis
Kimberley S. Casten
Steven N. Cucci
Gregory S. Kavanagh
Tony R. Shupin
Frederick J. Underwood, Sr.



DEPARTMENT OF ADMINISTRATION & FINANCE

DIVISION OF INSPECTIONS

Joseph Curiazza
Construction Official
(732) 262-1030
Fax: (732) 262-8954
<http://www.twp.brick.nj.us>

HOMEOWNER'S POOL CERTIFICATION

BLOCK 1151.08 LOT 6

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 below and understand them.


Owner's Signature

MIKE CIAVOLA
Print Name

Sworn and subscribed to before me on this 28 day of FEB 20 02.


Notary Signature

JANET RINKOWSKI
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Dec. 17, 2004

Fence Requirements:

Barrier shall be a minimum of 48 inches above ground level. Openings shall not be greater than 4 inches for vertical balusters with horizontal concentrated load of 200 pounds applied on a 1-square foot area at any point of fence. Maximum mesh size for chain link fencing shall not exceed 1 1/4 inches square. 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.

Pedestrian gates shall open away from the pool, be self-closing and self-latching. If the self-latching device is located less than 54 inches from the bottom of the gate, then the release mechanism shall be located on the pool side of the gate at least 3 inches below the top of the gate. The gate and the barrier shall not have an opening greater than 1/2 inch within 18 inches of the release mechanism.

Super Pump®

HIGH-PERFORMANCE PUMP SERIES



Hayward's Super Pump is a series of large capacity, high technology pumps that blend cost-efficient design with durable corrosion-proof construction.

Designed for pools of all types and sizes, Super Pump features a large "see-thru" strainer cover, super-size debris basket and exclusive "service-ease" design for extra convenience.



■ *Super Pump: high performance and quiet operation.*

For super performance and safe, quiet operation, Super Pump sets a new standard of excellence and value. And

you know its quality through-out because its made by Hayward — the first choice of pool professionals.



HAYWARD®
America's #1 Pool Water Systems.

Super Pump® High Performance Pump Series

Exclusive, Swing-Aside Hand Knobs make strainer cover removal easy. No tools required...no loose parts...no clamps.

Lexan® See-Thru Strainer Cover

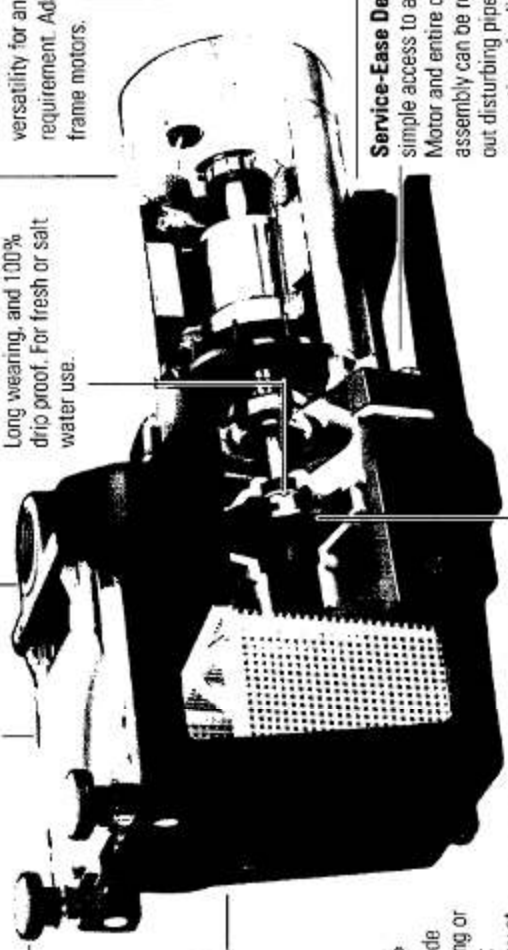
lets you see when basket needs cleaning and eliminates guesswork. Special self-adjusting seal assures dependable sealing.

All Components Molded of Corrosion-Proof PermaGlassXL™ for extra durability and long life.

Heavy-Duty, High-Performance Motor with air-flow ventilation for quieter, cooler operation.

Heat Resistant, Industrial Size Ceramic Seal. Long wearing, and 100% drip proof. For fresh or salt water use.

Mounting Base provides stable, stress-free support, plus versatility for any installation requirement. Adapts 48 and 56 frame motors.



Super-Size Housing has extra air handling capacity to assure rapid priming.

Totally Balanced, Corrosion-Proof Noryl® Impeller has smooth, wide openings to prevent fouling or clogging. Energy-efficient design produces more flow at equivalent horsepower.

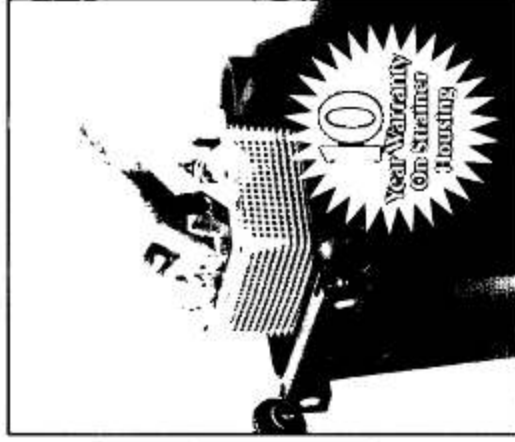
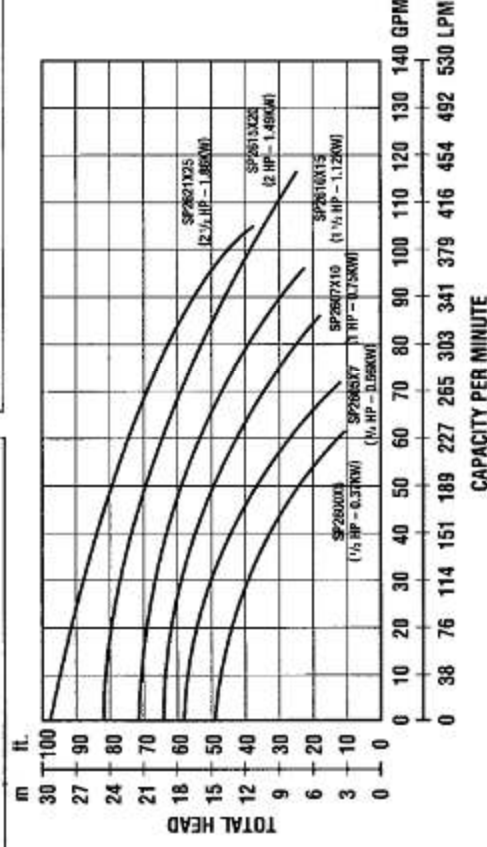
Service-Ease Design gives simple access to all internal parts. Motor and entire drive group assembly can be removed, without disturbing pipe or mounting connections, by disengaging just four bolts.

Overall Dimensions



Model	Motor Power HP	Motor Power KW	Pipe Size inch	Dimension A inch	Dimension B mm
SP2600X5	1/2	0.37	1 1/2"	11 1/4"	286
SP2605X7	3/4	0.56	1 3/4"	11 3/4"	295
SP2607X10	1	0.75	1 3/4"	11 3/4"	302
SP2610X15	1 1/2	1.12	1 3/4"	12 1/4"	311
SP2615X20	2	1.49	2"	13 1/4"	337
SP2621X25	2 1/2	1.86	2"	13 3/4"	349

Super Pumps are also available with dual speed motors.



SUPER-SIZE 110 CUBIC INCH BASKET has extra leaf-holding capacity and extends time between cleanings. Rigid construction with load-extender ribbing assures free flowing operation for heavy debris loads.

Super Pump® Series Pumps are listed by:



HAYWARD®

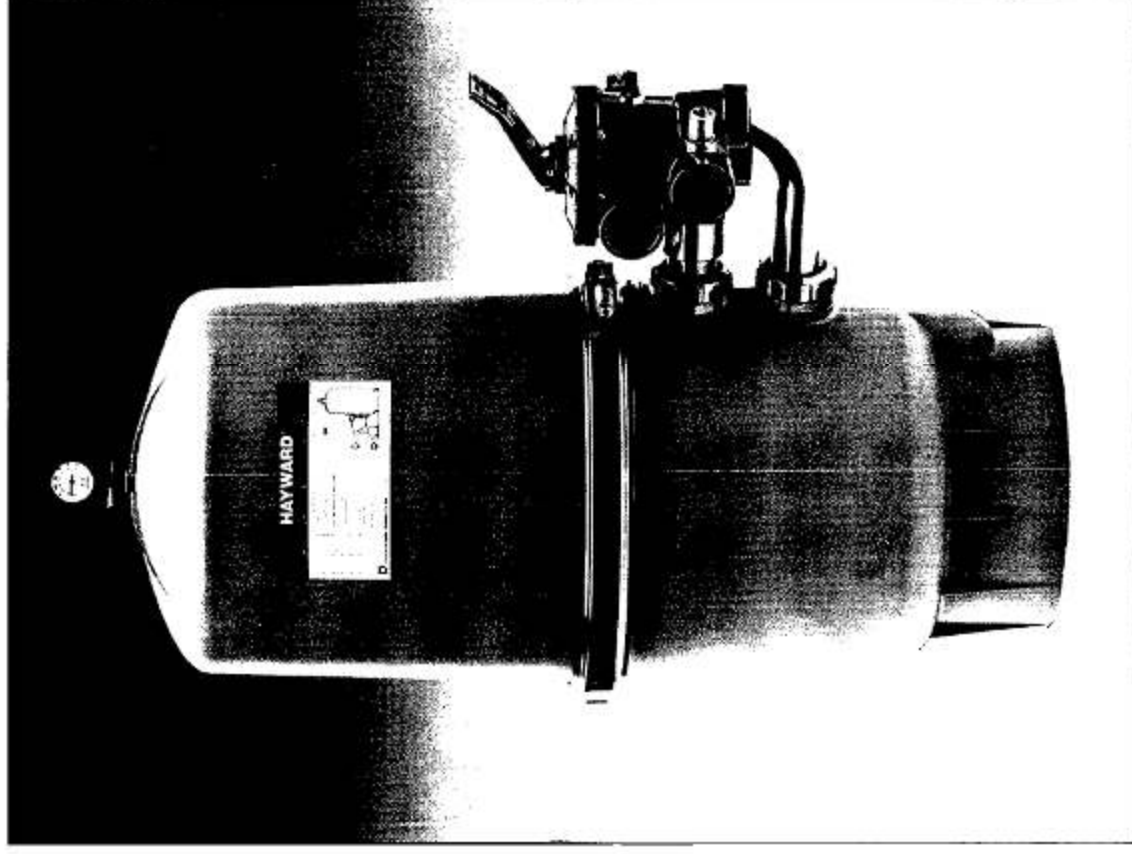
America's #1 Pool Water Systems.

1-888-HAYWARD

www.haywardnet.com

Micro-Clear™

VERTICAL GRID D.E. FILTERS



■ DE-6000 Micro-Clear Vertical Grid D.E. filter with optional SP-740DE Selecta-Flo™ 4-position control valve.

Featuring
PermaGlass™
Filter Tank Material

Micro-Clear is a high-performance filter series that provides superior water clarity, efficient flow and large cleaning capacity for pools of all types and sizes.

Micro-Clear filter tanks are now molded from PermaGlass XL™, a glass reinforced copolymer, providing the ultimate in strength, durability, and long life. Micro-Clear filters also combine high technology features with a



"service-ease" design for dependable operation and low maintenance.

Plus, Micro-Clear filters are available with the unique SP-740DE Selecta-Flo control valve, the only filter control valve designed specifically for D.E. filters.

For the quality conscious pool owner, Micro-Clear filters are an unparalleled filtration value.



HAYWARD®

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

Micro-Clear™ Vertical Grid D.E. Filters

Automatic Air Relief purges any trapped air during filter operation. Screenless design eliminates clogging.

Integral Lift Handles and Uniform Low Profile Tank Base make removal of grid nest fast and simple.

High-Strength Filter Tank molded of PermaGlass XL™ provides extra durability for dependable, corrosion-free performance.

High Impact Grid Elements designed for up-flow filtration and top-down backwashing for maximum efficiency.

Heavy-Duty Tamper-Proof Bolted Center Flange Clamp securely fastens tank top and bottom together. Allows quick access to all internal components without disturbing piping or connections.

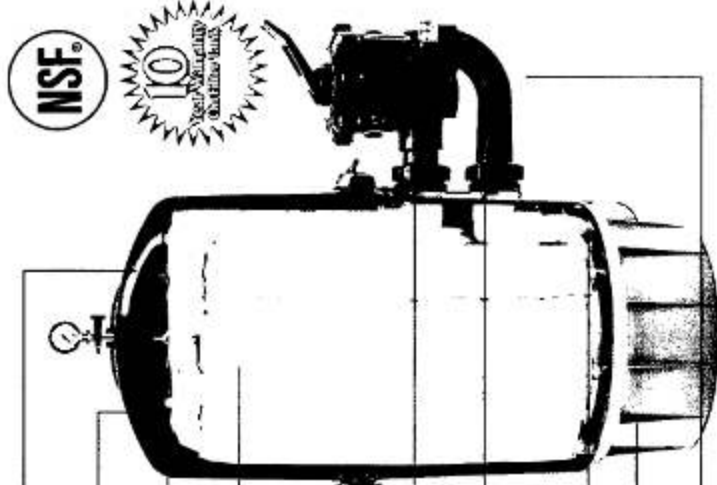
Union Locknuts make disassembly and reassembly of filter from piping fast and easy.

Noryl® Bulkhead Fittings for extra strength and heat resistance.

Inlet Diffuser Elbow distributes flow of incoming unfiltered water upward and evenly to all filter elements. Parabolic tank base design provides for even distribution of D.E. to grids.

Full-Size 1½" Integral Drain provides fast, 100% clean out and easier flushing of tank.

Convenient Valve and Plumbing Options allow for customized control. 2" internal piping and plumbing for maximum flow performance.



NSF®



Specifications Micro-Clear Vertical Grid D.E. Filters

FILTER TYPE: Vertical Grid Diameter: 24, 36, 48, 60 ft (2.23, 3.35, 4.46, 5.58m).

FILTER TANK: Injection molded PermaGlass XL™

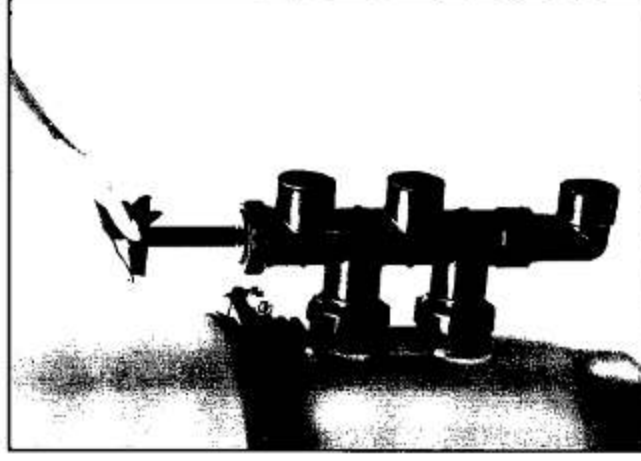
FILTER ELEMENTS: Monofilament polypropylene cover fitted over 8 curved, high-impact grids

CONTROL VALVE: 1½" or 2" 6-Position Van-Flo™, 2" 4-Position Selecta-Flo™, 2" 2-Position slide valve. May also be plumbed singularly or in series with quick-connect union couplings (less valve).

PERFORMANCE RANGE: ½ TO 3 HP (30 TO 120 GPM)

DIMENSIONS:
 DE-2400 – 31½" H x 23" W (800 mm x 584 mm)
 DE-3600 – 36½" H x 23" W (927 mm x 584 mm)
 DE-4800 – 42½" H x 23" W (1080 mm x 584 mm)
 DE-6000 – 48½" H x 23" W (1232 mm x 584 mm)

Above dimensions are for filter only. Overall width with slide valve is 30" (762 mm); overall width with either 4- or 6-position multiport valve is 33" (838 mm)



Plumbing Versatility. Select from a wide array of valve options for customized control of your filtration system, including Hayward's 2" 2-position slide valve.

Performance Data

Model Number	Effective Filtration Area ft²	Design Flow Rate GPM	LPM	Turnover	
				8 Hours	10 Hours
DE-2400	24	2.23	48	182	109
DE-3600	36	3.35	72	273	164
DE-4800	48	4.46	96	363	218
DE-6000	60	5.58	120	454	273

* Determined by pump size and piping system hydraulics. 2" piping is recommended for flow rates of 90 GPM or more. Flow rates above 120 GPM are not usually required for residential pools.



HAYWARD POOL PRODUCTS, INC.

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

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

Hayward Pool Products Canada
 2860 Plymouth Drive
 Oakville, Ontario L6H 5R4

Hayward S.A.
 Zone Industrielle de Jumet
 B-6040 Charleroi, Belgium

ELECTRICAL SUBCODE TECHNICAL SECTION

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

Block _____ Lot _____
 Work Site Location _____
 Owner in Fee/Occupant _____
 Address _____
 Contractor BAYVIEW ELECTRIC INC.
 Address 336 MARYLAND AVENUE
BAYVILLE, NJ 08721
 Tele () _____
 (732) 269-9583
 Lic No 8631
 Federal Emp No 222-854-609/000
 B. ELECTRICAL CHARACTERISTICS
 Use Group _____ Present _____ Proposed _____
 Building Occupied as _____
 Utility Co _____
 Est Cost of Elec Work \$ _____
 [] Permanent [] Temporary [] Other []
 Building Occupied as _____
 Est Cost of Elec Work \$ _____

JOBS SUMMARY (Office Use Only)
 PLAN REVIEW [] No Plans Required [] No Plans Required
 Date Initial _____
 INSPECTIONS
 Type: _____
 Rough _____
 Temp. Serv. _____
 Const. Serv. _____
 TCO _____
 Other _____
 Service _____
 Final: _____
 Temp. Cut-in-Card Date issued _____
 Final Cut-in-Card Date issued _____
 Approved by _____
 Date _____
 SUBCODE APPROVAL [] CO [] CCO [] CA
 Approved by _____
 Date _____

C. CERTIFICATION IN LIEU OF OATH
 I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application
William V. Johnson
 Applicant's Signature/Contractor's Seal and Signature
☒ Licensed Electrical Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

ITEMS	QTY	SIZE
Lighting Fixtures		
Receptacles		
Switches		
Detectors		
Light Poles		
Motors—Fract. HP		
Emergency & Ext. Lights		
Communications Points		
Alarm Devices F.A.C. Panel		
TOTAL NUMBERS		
Pool Permitt. w/ In-Light		
Storable Pool Spa/Hot Tub		
KW Elec. Range Receptacle		
KW Oven Surface Unit		
KW Elec. Water Heater		
KW Elec. Dryer/Receptacle		
KW Dishwasher		
HP Garbage Disposal		
KW Central A/C Unit		
HP/KW Space Heater/Air Handler		
KW Baseboard Heat		
HP Motors 1 + HP		
KW Transformer/Generator		
A/M/P Service		
A/M/P Subpanels		
A/M/P Motor Control Center		
KW Elec. Sign Outline Light		
ADMINISTRATIVE SURCHARGE		
Minimum Fee		
DCA Training Fee		
TOTAL FEE		

FEE (Office use Only)

Date Received _____
 Control # _____
 Permit # _____

ELECTRICAL SUBCODE



A. IDENTIFICATION—APPLICANT COMPLETE ALL APPLICABLE INFORMATION WHEN CHANGING CONTRACTORS NOTIFY THIS OFFICE BY CALL OR BY MAIL AT 609-272-1000

Block _____ Lot _____
 Work Site Location _____
 Owner in Fee/Occupant _____
 Address _____
 Telephone (____) _____
 Contractor BAYVIEW ELECTRIC, INC.
 Address 336 MARYLAND AVENUE
BAYVILLE, NJ 08721
 Telephone (732) 269-9583 Fax (____) _____
 Lic No 8631
 Federal Emp No 222-854-609/000

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed _____
 Building Occupied as _____
 Utility Co _____
 Estimated Cost of Elec Work \$ _____

JOB SUMMARY (Office Use Only)				PLAN REVIEW				INSPECTIONS				Type				Dates (Month/Day)			
[] No Plans Required				[] No Plans Required				Rough				Type				Failure			
Joint Plan Review Required				[] Building [] Plumbing [] Fire [] Elevator				Const. Serv				Temp. Serv				Other			
Date				Date				Service				Final				Temp. Cut-in-Card Date Issued			
Date				Date				Service				Final				Final Cut-in-Card Date Issued			
Approved by _____				Approved by _____				Approved by _____				Approved by _____				Approved by _____			
SUBCODE APPROVAL				SUBCODE APPROVAL				SUBCODE APPROVAL				SUBCODE APPROVAL				SUBCODE APPROVAL			
[] CO [] CCO [] CA				[] CO [] CCO [] CA				[] CO [] CCO [] CA				[] CO [] CCO [] CA				[] CO [] CCO [] CA			
Date _____				Date _____				Date _____				Date _____				Date _____			

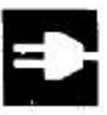
C. CERTIFICATION IN LIEU OF OATH

I, am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application

William R. Johnson

Applicant's Signature/Contractor's Seal and Signature

[X] Licensed Electrical Contractor [] Exempt Applicant



Date Received _____
 Control # _____
 Permit # _____

D. TECHNICAL SITE DATA

ITEMS	CTV	SIZE	TEMS
Lighting Fixtures			
Receptacles			
Switches			
Detectors			
Light Poles			
Motors—Fract. HP			
Emergency & Exit Lights			
Communications Points			
Alarm Devices F.A.C. Panel			
TOTAL NUMBERS			
Pool Permit with UV Lights			
Storable Pool Spa Hot Tub			
KW Elec. Range Receptacle			
KW Oven Surface Unit			
KW Elec. Water Heater			
KW Elec. Dryer Receptacle			
KW Dishwasher			
HP Garbage Disposal			
KW Central A/C Unit			
HP KW Space Heater Air Handler			
KW Baseboard Heat			
HP Motors 1 + HP			
KW Transformer Generator			
AMP Service			
AMP Subpanels			
AMP Motor Control Center			
KW Elec. Sign Outline Light			
Administrative Surcharge			
Minimum Fee			
DCA Training Fee			
TOTAL FEE			

FEE, Office Use Only

1. When = Inspector Copy
 2. When = Office Copy
 3. When = Applicant Copy

Site Location: 289 LENOX ST
Block: 1151.08 Lot: 6
Owner's Name: MIKE CLAVUOLA
Owner's Mailing Address: 289 LENOX ST
ROCKY NJ 08724

Pho [REDACTED]

BUILDING

Contractor: POPEL TOWN INC
Address: 4881 HWY 9
HOWELL, NJ 07731
Phone#: 732 505 9000
Lis # _____
Federal Emp # or SSN 22 276 3004

Technical Data

Description of Work:

PROPOSED 33X20X15
INGROUND POOL.

Item Technical Data Quantity

Lighting Fixtures _____
Receptacles _____
Switches _____
Detectors _____
Light Poles _____
Motors w/ Fract. HP _____
Emergency & Exit Lights _____
Communication Points _____
Alarm Devices/FAC Panel _____
Total _____

Type of Work

New Building _____ Siding _____ sq ft
Addition _____ Fence _____
Alteration _____ ☒ Pool _____
Roofing _____ Demolition _____
Asbestos Abatement _____ Sign _____

Building Characteristics

Use Group Present: _____ Proposed: _____
No of Stories: 2
Height of Structure: _____
Area of the largest floor: _____
Area of New Building: _____
Volume of Structure: _____
Total Land Disturbed: _____

Cost of Alteration: _____
Cost of New Building: _____

Total Cost of Building Work: 10,000

Signature: _____

Robert Rubinski

ELECTRICAL

Contractor: _____
Address: _____
Phone#: _____
Lis #: _____
Federal Emp # or SSN _____

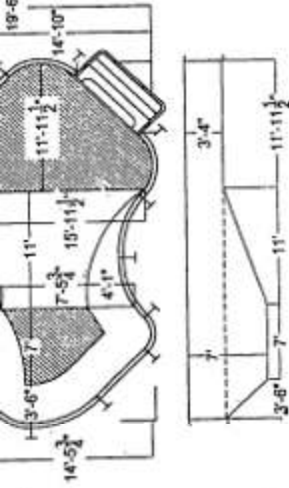
Pool _____
Spa/Hot Tub/Storable Pool _____ KW
Electric Range _____ KW
Oven/Surface Unit _____ KW
Electric Water Heater _____ KW
Electric Dryer _____ KW
Dishwasher _____ KW
Garbage Disposal _____ HP
A/C Unit -Central Air _____ KW
Space Heater/Air Handler _____ KW
Baseboard Heating _____ KW
Motors 1+ HP _____ KW
Transformer/Generator _____ AMP
Light Stander _____ AMP
Service _____ AMP
Subpanel _____ AMP
Motor Control Center _____ AMP
Sign/Outline Light _____ KW
Furnace _____
Steam Boiler _____
Other: _____

Estimated Cost of Electrical Work: _____

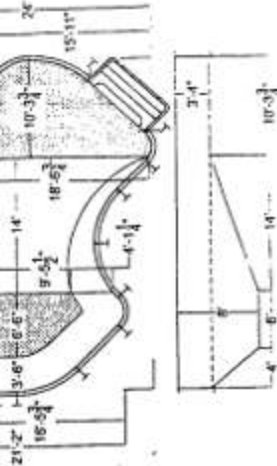
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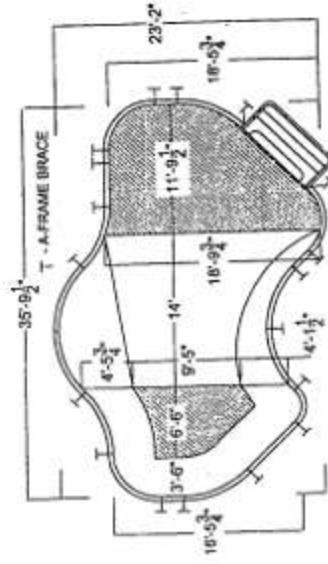
(PT-304) 28x16x13 NATURAL SPRING



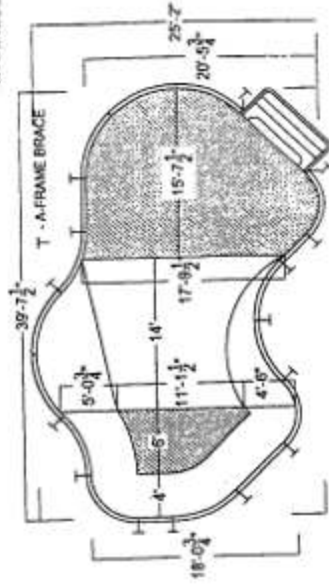
(PT-305) 33x20x15 NATURAL SPRING



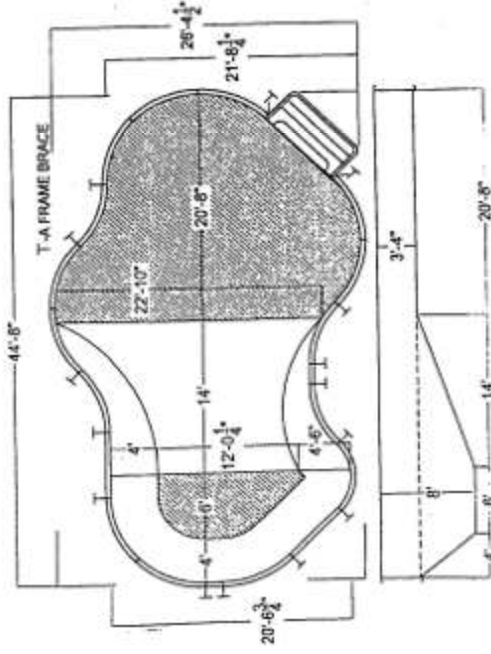
(PT-311) 34x21x17 NATURAL SPRING



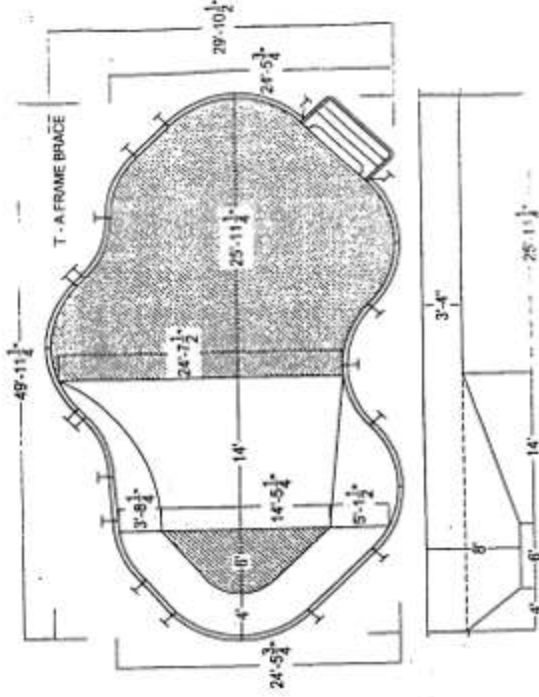
(PT-314) 36x23x19 NATURAL SPRING



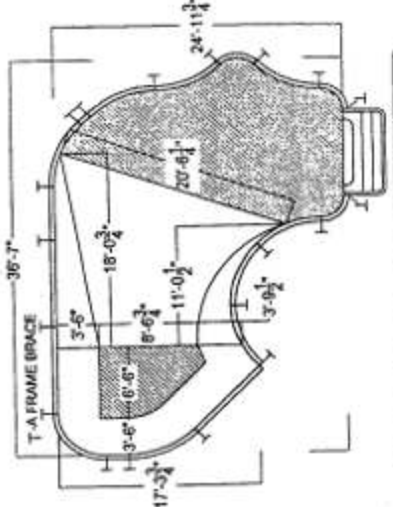
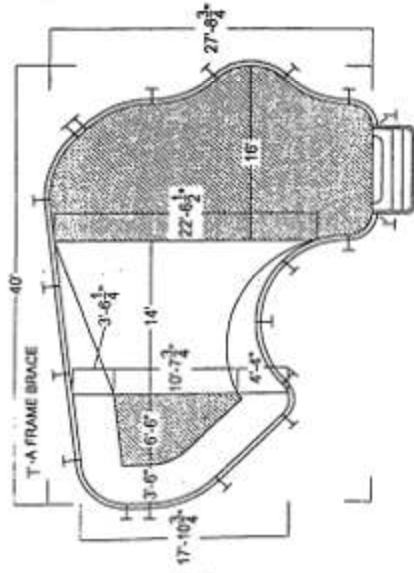
(PT-306) 40x25x21 NATURAL SPRING



(PT-307) 45x26x24 NATURAL SPRING

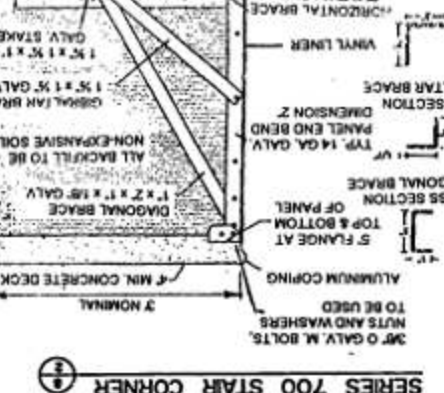
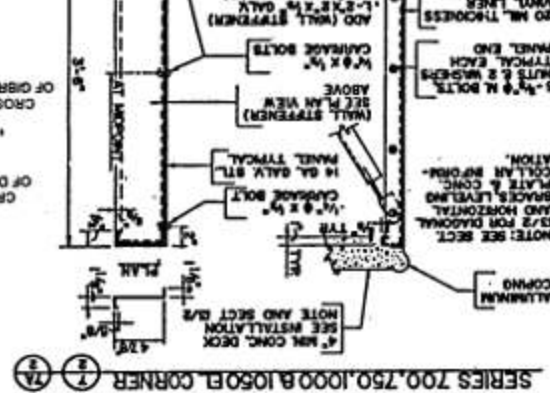
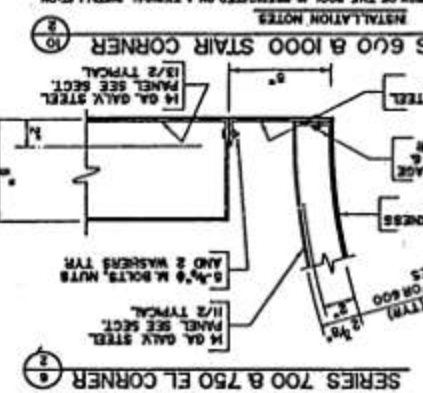
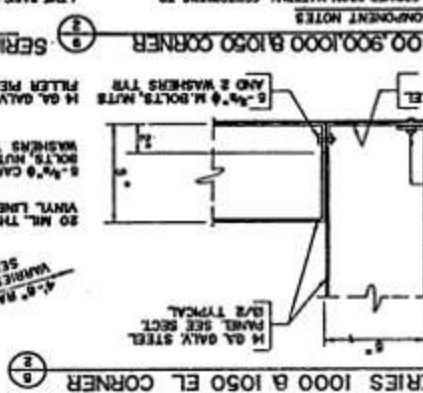
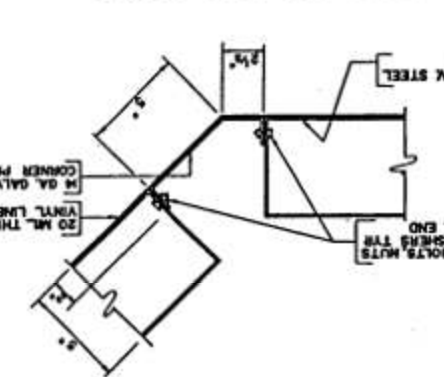
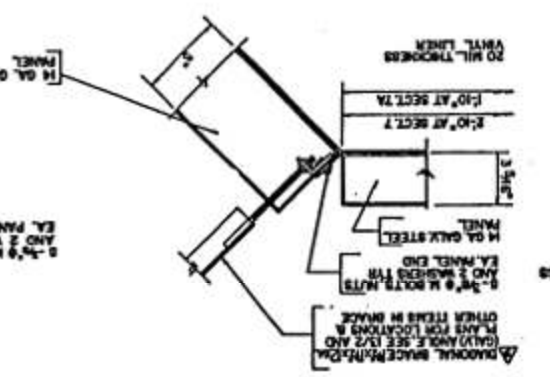
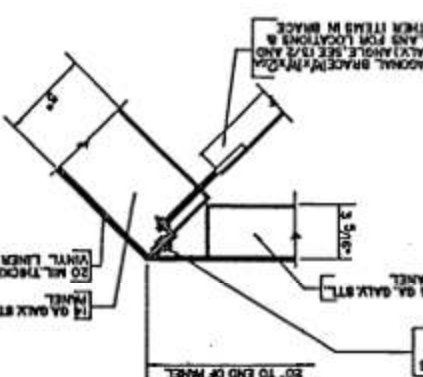
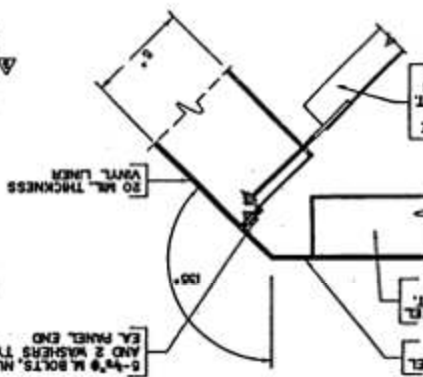
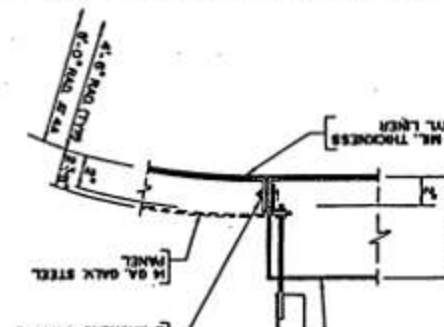
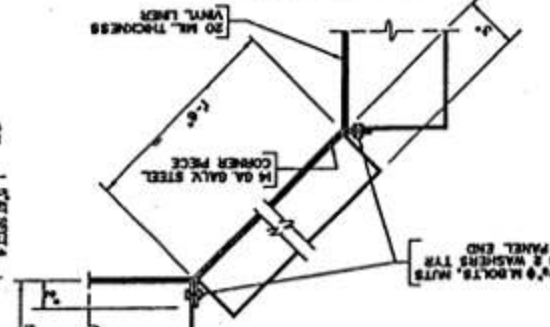
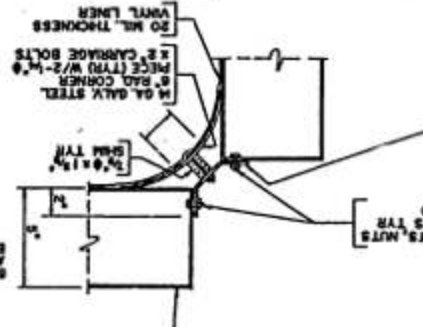
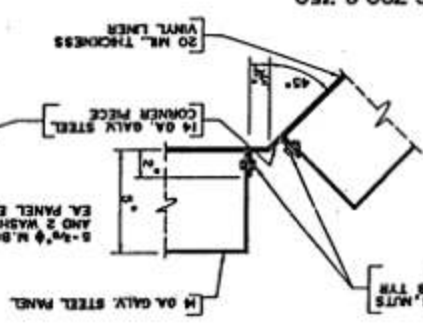


(PT-308) 50x30x26 NATURAL SPRING



(PT-310) 50x30x26 NATURAL SPRING

NOT TO BE USED FOR ANY PURPOSE.
 (A) DRAWING OF THE ENGINEER OR ARCHITECT NOT AUTHORIZED.



COMPONENT NOTES

1. ALL BOLTS AND THREADED COMPONENTS ARE MANUFACTURED FROM MATERIAL CONFORMING TO ASTM A-307 (NUTS-A307/A330) AND ARE BOLTED FROM MATERIAL CONFORMING TO ASTM A-36.
2. ALL STEEL ANGLES (WELDED STEPPERS AT FRAME BRACES) WITH AN ASTM A-108 GALVANIZED COATING.
3. ALL BOLTS AND THREADED COMPONENTS ARE MANUFACTURED FROM MATERIAL CONFORMING TO ASTM A-307 (NUTS-A307/A330) AND ARE BOLTED FROM MATERIAL CONFORMING TO ASTM A-36.
4. ALL WELDED JOINTS (AT PANEL STEPPERS AND ADJUSTABLE BRACKES) ARE COATED WITH AN ALUMINUM PAINT AFTER PLATING.
5. WALKWAY DECK SHALL BE MINIMUM 2.000 PSI COMPRESSIVE THROUGH BY DESIGN.

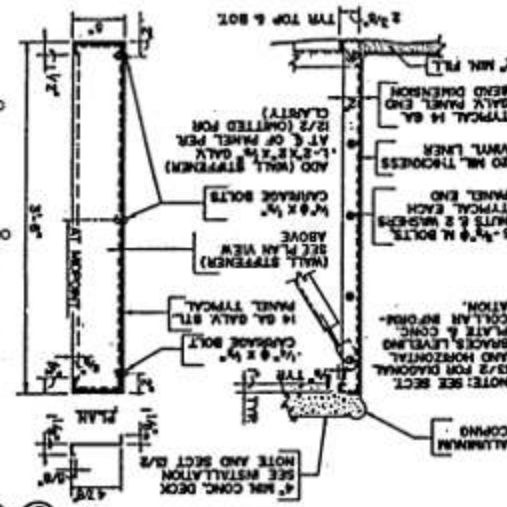
INSTALLATION NOTES

1. THE BASIC DESIGN OF THE POOL IS BASED ON A TYPICAL INSTALLATION OF THE POOL IN A SUBGRADE OF ORGANIC CLAY, SILT, SAND OR GRAVEL. THE POOL MUST BE INSTALLED ON A SUBGRADE OF ORGANIC CLAY, SILT, SAND OR GRAVEL.
2. THE POOL MUST BE INSTALLED BY LICENSED, FACTORY TRAINED INSTALLERS APPROVED BY INFINITI, POOLS, INC.
3. THE POOL MUST BE INSTALLED BY LICENSED, FACTORY TRAINED INSTALLERS APPROVED BY INFINITI, POOLS, INC.
4. A CONCRETE WALKWAY ON FINISHED GRADE SHALL SLOPE AWAY FROM THE POOL. THE WALKWAY SHALL BE AT LEAST 1/4\"/>

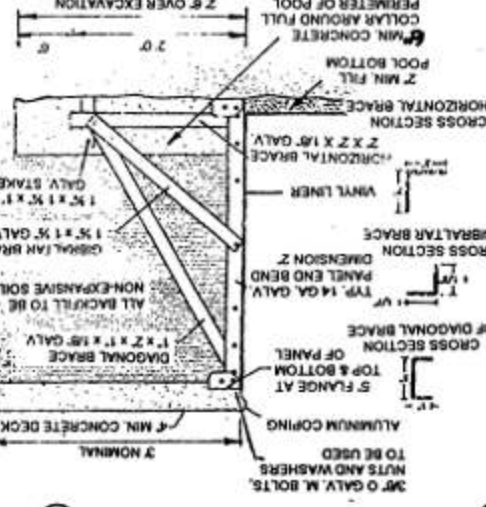
TYPICAL WALL SECTION FOR 2 1/4\"/>

TYPICAL WALL STIFFENER AT MID-PANEL

TYPICAL WALL SECTION AT 'A' FRAME



SERIES 700, 750, 1000 & 1050 EL CORNER



SERIES 700 STAIR CORNER