



CONSTRUCTION PERMIT APPLICATION

BLOCK _____ LOT _____ QUALIFICATION CODE _____ ADDRESS (SITE) _____ PERMIT NO. _____

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

I. IDENTIFICATION

1. Proposed Work Site at: _____
2. Name of Owner in Fee: _____ e-mail _____
Tel. _____
Address _____ street _____ Public _____ Private _____ municipality _____ Tel. _____
3. Ownership in Fee: _____
4. Principal Contractor: _____ e-mail _____
Address _____
License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason _____ FAX: _____
Federal Emp. ID No. _____ Contact _____
5. Architect or Engineer _____ e-mail _____
Address _____ FAX: _____
Tel. _____
6. Responsible Person in Charge once Work has Begun _____ FAX: _____
Tel. _____

IIa. PROPOSED WORK

☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition
☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction
☐ Asbestos Abat. -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

IIb. SUBCODES

(Check all that apply)

☐ Building	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates	Re-viewer
☐ Electrical								
☐ Plumbing								
☐ Fire Protection								
☐ Elevator								

TOTAL COST

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/ 4. ☐ Refrigeration Systems
2. ☐ Dumbwaiters/Moving Walks 5. ☐ Cross-Connections/Backflow Preventers
3. ☐ High Pressure Boilers 6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Pressure Vessels 7. ☐ Sprinklers/Standpipes
8. ☐ Smoke Control Systems in Open Wells 12. ☐ Fire Alarm
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LP Gas Tanks

V. FEE SUMMARY (for office use only)

	Update	Update
1. Building	\$	
2. Electrical		
3. Plumbing		
4. Fire Protection		
5. Elevator Devices		
6. Subtotal	\$	
7. Less 20% for State Plan Review	\$	
8. Subtotal	\$	
9. State Permit Surcharge Fee	\$	
10. Subtotal	\$	
11. Cert. of Occupancy		
12. Other	\$	
13. TOTAL	\$	

VI. BUILDING/SITE CHARACTERISTICS

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

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)
1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____
4. No. of dwelling units: Total Units Income-restricted
Gained, Sale _____
Gained, Rental _____
Lost, Sale _____
Lost, Rental _____
B. NON-RESIDENTIAL (primary use)
1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____
C. MIXED USE -List secondary use(s): _____
D. Construct. Classification: Present _____ Proposed _____

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(f)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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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. 5:23-2.15(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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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. 5:23-2.15(b)4.

IV. ☐ HOME ELEVATION: Include Home Elevation Contractor Certification as per N.J.S.A. 52:27D-123.16.



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-7000.

Block _____ Lot _____ Qualification Code _____
Work Site Location _____

Owner in Fee: _____

Tel. (_____) _____ e-mail _____

Address _____ street _____ municipality _____ zip code _____

Contractor: _____ Tel. (_____) _____
Address _____ e-mail _____

Contractor License No. or Builder Registration No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. _____ FAX: (_____) _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Type:	Failure	Dates (Month/Day)	Initial
						Failure	Approval
☐ No Plans Required			Footings				
☐ All			Footings Bonding				
☐ Footings/Foundations			Foundation				
☐ Structural/Framework			Slab				
☐ Exterior			Frame				
☐ Interior			Truss Sys./Bracing				
Joint Plan Review Required:			Barrier-Free				
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator			Insulation				
SUBCODE APPROVAL for PERMIT			Finishes -Base Layer				
Date: _____			Finishes -Final				
Approved by: _____			Energy				
SUBCODE APPROVAL for CERTIFICATE			Mechanical				
☐ CO ☐ CCO ☐ CA			TCO				
Date: _____			Other				
Approved by: _____			Final				
			Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Constr. Class	Present	Proposed
No. of Stories			If Industrialized Building:		
Height of Structure			State Approved		HUD
Area — Largest Floor			sq. ft.		
New Bldg. Area/All Floors			sq. ft.		
Volume of New Structure			cu. ft.		
Max. Live Load					
Max. Occupancy Load					

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.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK	FEE (Office Use Only)
TYPE OF WORK:	
☐ New Building	
☐ Addition	
☐ Rehabilitation	
☐ Roofing	
☐ Siding	
☐ Fence _____ Height (exceeds 6')	
☐ Sign _____ Sq. Ft.	
☐ Pool	
☐ Retaining Wall _____ Sq. Ft.	
☐ Asbestos Abatement Subchapter 8	
☐ Lead Haz. Abatement NJAC 5:17	
☐ Radon Remediation	
☐ Other _____	
☐ Demolition	

Date Received
Control #
Date Issued
Permit #

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



**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 _____ Lot _____

Work Site Location _____

Owner In Fee/Occupant _____

Address _____

Tele. (_____) _____

Contractor _____

Address _____

Tele. (_____) _____

Fax (_____) _____

Lic. No. _____

Federal Emp. No. _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		Date	Initial	INSPECTIONS				
[] No Plans Required				Type:	Failure	Failure	Approval	Initial
Joint Plan Review Required:				Rough				
[] Building	[] Plumbing			Temp. Serv.				
[] Fire	[] Elevator			Constr. Serv.				
[] Elec. Plans Approved				TCO				
Date: _____				Other				
Approved by: _____				Service				
				Final				
SUBCODE APPROVAL				Temp. Cut-In-Card Date Issued				
[] CO	[] CCO	[] CA		Final Cut-In-Card Date Issued				
Date: _____								
Approved by: _____								

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



Date Received _____
Date Issued _____
Control # _____
Permit # _____

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS
		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 1/4 HP
		KW Transformer/Generator
		AMP Service
		AMP Subpanels
		AMP Motor Control Center
		KW Elec. Sign/Outline Light
		

FEE (Office Use Only)

Administrative Surcharge	\$ _____
Minimum Fee	\$ _____
DCA Training Fee	\$ _____
TOTAL FEE	\$ _____

Sign: _____

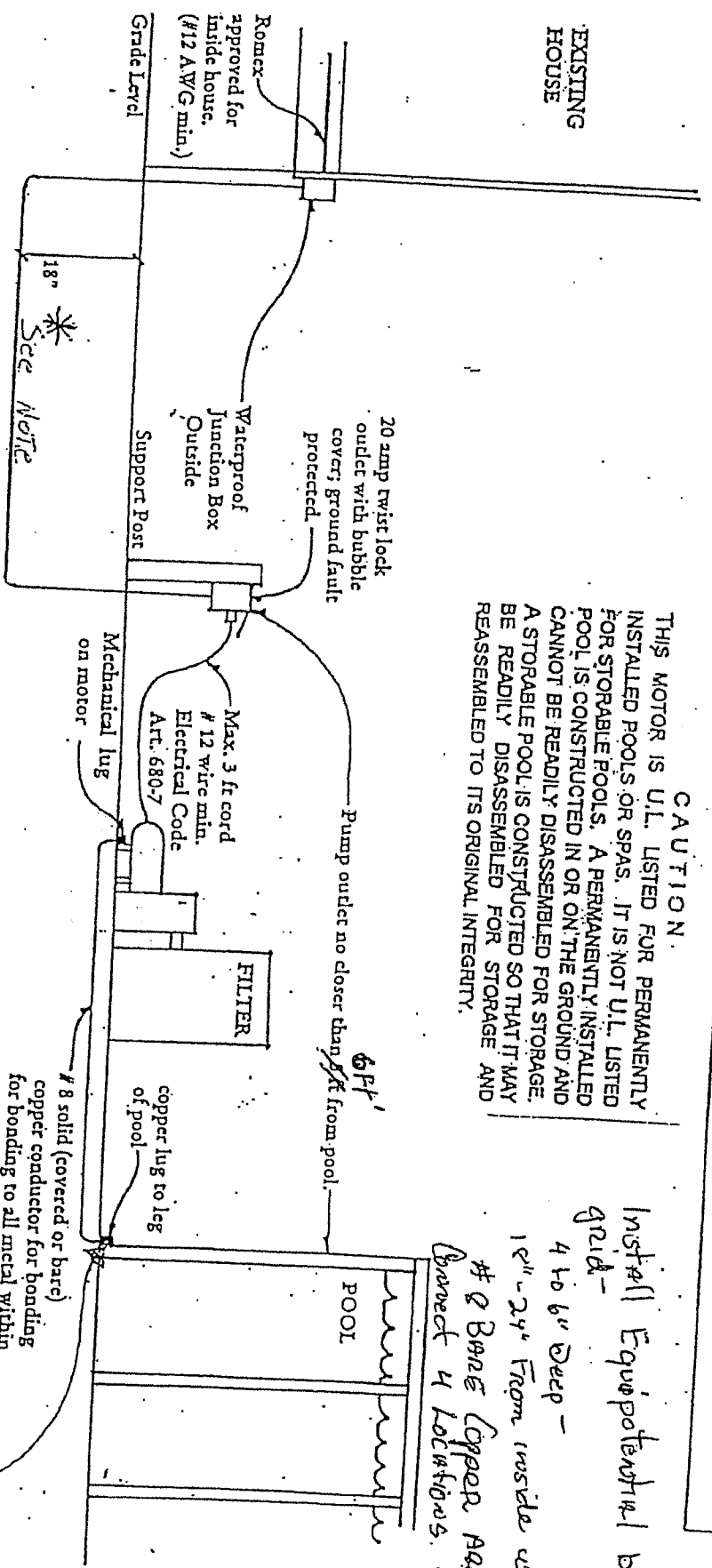
Date: _____

ELECTRICAL DIAGRAM FOR ABOVE GROUND POOLS

EXISTING HOUSE

CAUTION.
THIS MOTOR IS U.L. LISTED FOR PERMANENTLY INSTALLED POOLS OR SPAS. IT IS NOT U.L. LISTED FOR STORAGE POOLS. A PERMANENTLY INSTALLED POOL IS CONSTRUCTED IN OR ON THE GROUND AND CANNOT BE READILY DISASSEMBLED FOR STORAGE. A STORAGE POOL IS CONSTRUCTED SO THAT IT MAY BE READILY DISASSEMBLED FOR STORAGE AND REASSEMBLED TO ITS ORIGINAL INTEGRITY.

Install Equipotential bonding grid -
4 to 6" Deep -
1 1/2" - 2" From inside wall of Pool
8 Bare Copper Around pool
Connect 4 locations -



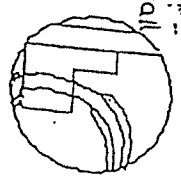
Conduit from house to filter outlet (#12 AWG minimum.)
(Electrical Code Art. 686-25 (c) with exception #3)

IMPORTANT: Code requires a minimum of one (1) additional convenience outlet, no closer than ten (10) ft and no farther than twenty (20) ft from pool, on a different circuit from pump motor with bubble plate and ground fault protection. (Electrical Code Art. 680-6(a)2)

Pump circuit to be labeled in Panel Box.

NOTE:

all wiring shall be installed in PVC schedule 40 conduit 1 1/2" below final grade, with 3 #12awg. THHN conductors. 1- black 1- white 1- green insulated all the way to panel and equipment.





**PLUMBING
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 _____ Lot _____
Work Site Location _____

Owner in Fee _____
Address _____

Tele. _____

Contractor _____
Address _____

Tele. _____ Fax _____

Lic. No. _____
Federal Emp. No. _____

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Est. Cost of Plumbing Work \$ _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)		Initial
☐ No Plans Required	Type:	Failure	Failure	Approval		
Joint Plan Review Required:		Slab				
☐ Building	☐ Electric	Rough				
☐ Fire	☐ Elevator	Water				
☐ Plumbing Plans Approved		Sewer				
Date:		Fixtures				
Approved by:		Gas Equipment				
		Gas Piping				
SUBCODE APPROVAL		Solar				
☐ CO	☐ CCO	TCO				
☐ CA						
Date:						
Approved by:						

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.

Signature — Contractor's Seal _____

☐ Licensed Plumbing Contractor ☐ Exempt Applicant



Date Received _____
Date Issued _____
Control # _____
Permit # _____

D. TECHNICAL SITE DATA (List of all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	\$ _____
	Urinal/Bidet	_____
	Bath Tub	_____
	Lavatory	_____
	Shower	_____
	Floor Drain	_____
	Sink	_____
	Dishwasher	_____
	Drinking Fountain	_____
	Washing Machine	_____
	Hose Bibb	_____
	Water Heater	_____
	Fuel Oil Piping	_____
	Gas Piping	_____
	Steam Boiler	_____
	Hot Water Boiler	_____
	Sewer Pump	_____
	Interceptor/Separator	_____
	Backflow Preventer	_____
	Graasetrap	_____
	Sewer Connection	_____
	Water Service Connection	_____
	Slacks	_____
	Other	_____
	Other	_____
	Other	_____

Administrative Surcharge	\$ _____
Minimum Fee	\$ _____
DCA Training Fee	\$ _____
TOTAL FEE	\$ _____

Rear & side
6 ft from lot line
minimum.

BOROUGH of OCEAN GATE

801 Ocean Gate Avenue

CN 100

Ocean Gate N J 08740

Construction Department

Telephone 732-269-3166

CONSTRUCTION PERMIT FOR ABOVE AND IN-GROUND POOLS

- ☐ Fill out the IDENTIFICATION section located on the front of the construction permit jacket.
- ☐ Fill out the BUILDING INSPECTION section on the permit application and the PLUMBING INSPECTION section if a pool heater is to be installed.
- ☐ Fill out the ELECTRICAL SUBCODE application by a New Jersey licensed electrical contractor or by the homeowner performing their own work.
- ☐ Fill out and read DOCUMENT SW1 and DOCUMENT SW2 to determine the barrier you will provide for your pool.
- ☐ Provide two sets plans for the construction for an in-ground pool by of New Jersey licensed engineer and a copy of the pool filter specifications.
- ☐ Return the completed construction jacket and your permit will be processed after we receive your zoning approval. You will be called at the telephone number you provide on the construction jacket with the price for your construction permit.

Borough of Ocean Gate
801 Ocean Gate Ave. CN 100 Ocean Gate NJ 08740
732-269-8899

INSPECTIONS

The owner or other responsible person in charge of work shall notify the enforcing agency when the work is ready for any required inspection specified herein or required by the construction official or appropriate subcode official. This notice shall be given at least 24 hours prior to the time the inspection is desired. Inspections shall be performed within three business days of the time for which it was requested. The work shall not proceed in a manner which will preclude the inspection until it has been made.

IN GROUND POOL:

☐ **Collar Inspection:**

After the installation of the pool collar and concrete is poured.

☐ **Rough Electric**

After the installation of the wire and conduit, an open trench and bonding inspection shall be approved prior to back filling.

☐ **Equipotential Bonding Grid**

This grid must be inspected prior to the installation of the walking surface around the swimming pool and done prior to Final Electric Inspection.

☐ **Final Building**

After completion of the pool and barriers.

☐ **Final Electric**

For this inspection, house access to panel box is required.

☐ **Final Engineering**

Submit three copies of an as built plan showing the setbacks and elevations

☐ **Certificate Of Approval**

N.J.A.C. 5:23-(1) allows the use of your swimming pool after all inspections are approved. Use of the swimming pool before the issuance of a certificate of approval can subject you to an immediate penalty assessment.

ABOVE GROUND POOL:

☐ **Rough Electric**

After the installation of the wire and conduit, an open trench and bonding inspection shall be approved prior to back filling.

☐ **Final Building**

After completion of the pool and barriers.

☐ **Final Electric**

For this inspection, house access to panel box is required.

☐ **Certificate Of Approval**

N.J.A.C. 5:23-(1) allows the use of your swimming pool after all inspections are approved. Use of the swimming pool before the issuance of a certificate of approval, may subject you to an immediate penalty assessment.

☐ **Equipotential Bonding Grid (SAME AS ABOVE)**

BOROUGH OF OCEAN GATE
801 Ocean Gate Ave CN 100
Ocean Gate NJ 08740
732 269 3166

SWIMMING POOL REQUIREMENTS

NAME: _____

DATE: _____

ADDRESS: _____

BLOCK: _____

LOT: _____

This is to assist you in determining how to comply with the I.B.C. Code requirements and to expedite the application. This does not interpret or take the place of the actual wording of the code or everything that the code may allow. See attached I.B.C. 3109.7.1. code section for further details. As of March 2003, the State of New Jersey has determined that barrier must be independent of any neighboring barrier. Neighboring barriers are not to be shared. Two conforming pool barriers may be placed back to back, provided that the barriers are not climbable from either side. If the neighboring property contains a climbable barrier or fence, the barrier for the new pool must be placed four- feet from the existing barrier.

PART 1

BARRIER METHOD AROUND POOL

Please Circle One Below

- A. Four-foot (4') minimum high barrier around the pool and four-foot (4') from an existing climbable barrier.
- B. Four-foot (4') minimum high barrier around the pool connecting to the house and four-foot (4') from an existing climbable barrier.
- C. Four-foot (4') minimum high barrier around the retractable ladder and using four-foot (4') high minimum above ground pool as barrier.
- D. Four-foot (4') minimum high above ground pool with a deck providing a four-foot (4') minimum high barrier on the sides of the steps with a gate at the bottom. Provide a handrail at thirty inches (30") to thirty-eight inches (38") high on the inside of the steps. *You must submit drawings of the deck showing all lumber dimensions and type of lumber to be used. Also draw a cross section of the deck including size and depth of the footings.*
- E. Other method. Please describe in full detail and illustrate intended barrier and submit on a separate sheet of paper.

PART 2

TYPE OF BARRIER

Please Circle One Below

- A. Stockade Fence: Four-foot (4') high minimum with the vertical members spaced at one and three-quarter inches (1 ¾") maximum width and the distance between the tops of the horizontal members are less than forty-five inches (45") and facing the pool area. Decorative cutouts not to exceed one and three-quarter inches (1 ¾") in width.
- B. Picket or Board on Board Fence: Four foot (4') high minimum with the distance between the tops of the horizontal members is forty-five inches (45") or more, with spacing between the vertical members are four inches (4") or less. Decorative cutouts shall not exceed one and three-quarter inches (1 ¾") in width.
- C. Chain Link Fence: Four-foot (4') high minimum with maximum mesh size openings one and one-quarter inches (1 ¼") square, commonly called the mini link mesh.
- D. Chain Link Fence: Four foot (4') high minimum with greater mesh size openings greater than one and three-quarter inch (1 ¾") squares with slats fastened at the top or bottom reducing the openings to one and one-quarter inches (1 ¼") or less.
- E. Lattice Fence: Four foot (4') high minimum with diagonal members forming openings not more than one and three-quarter inches (1 ¾") or less.
- F. Other: Please describe in full detail and illustrate the proposed type of barrier and submit on a separate sheet of paper.
- G. Existing Fence: If you are planning to incorporate an existing fence as your barrier, the requirements for A through E must be met.

PART 3

GENERAL INFORMATION

- A. Pedestrian Access Gates: Pedestrian access gates shall open outwards away from the pool and shall be self closing with self-latching devices. Devices are to be fifty-four inches (54") high or three inches (3") below the top. The device will be on the poolside of the gate with openings no greater than one-half inch (1/2") within eighteen inches (18") of the device.

For additional information, please call:

732 269 3166

Borough of Ocean Gate
801 Ocean Gate Ave. CN 100 Ocean Gate NJ 08740
732-269-8899

INTERNATIONAL BUILDING CODE 2006

3109.4 Residential swimming pools. Residential swimming pools shall comply with Sections 3109.4.1 through 3109.4.3.

Exceptions: A swimming pool or a spa with a power cover complying with ASTM F 1346.

3109.4.1. Barrier height and clearances. The top of the barrier shall be at least 48 inches above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches measured on the side of the barrier that faces away from the swimming pool. Where the top of the pool structure is above grade, the barrier is authorized to be at ground level or mounted on top of the pool structure and the bottom of the barrier shall be 4 inches.

3109.4.1.1 Openings: Opening in the barrier shall not allow passage of a four-inch diameter sphere.

3109.4.1.2. Solid barriers surfaces. Solid barriers which do not have openings shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

3109.4.1.3. Closely spaced horizontal members, Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than forty-five inches, the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical member shall not exceed one and three-quarters in width. Decorative cutouts shall not exceed one and three-quarters in width.

3109.4.1.4. Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is forty-five (45") inches or more, spacing between vertical members shall not exceed four (4") inches. Decorative cutouts shall not exceed one and three-quarter inches in width.

3109.4.1.5. Chain link dimensions. Maximum mesh size for chain link fences shall be one and one-quarter inch square unless the fence is provided with skates fastened at the top or the bottom which reduces the openings to not more than one and three-quarter inches.

3109.4.1.6. Diagonal members. 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 one and three-quarters inches.

3109.4.1.7. Gates. Access gates shall comply with the requirements of Sections 3109.4.1.1. through 3109.4.1.6. 421.10.1 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 fifty-four inches from the bottom of the gate: (a) the release mechanism shall be located on the pool side of the gate at least three inches below the top of the gate; and (b) the gate and barrier shall not have an opening greater than 1/2 inch within eighteen inches of the release mechanism.

3109.4.1.8. Deleted

3109.4.1.9. Where an above ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps shall be surrounded by a barrier which meets the requirements of Sections 3109.4.1.1 through 3109.4.1.7

3109.4.3. Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

As of March 2003, the State of New Jersey has determined that barrier must be independent of any neighboring barrier. Neighboring barriers are not to be shared. Two conforming pool barriers may be placed back to back, provided that the barriers are not climbable from either side. If the a neighboring property contains a climbable barrier or fence, the barrier for the new pool must be placed four- feet from the existing barrier. I have read and understand the International Building Code 2000, Section 3109.7 relating to the barrier requirements for the installation of a swimming pool. Only the owner in fee is required to sign this. If signed by a contractor, the contractor will accept full responsibility for the pool barrier.

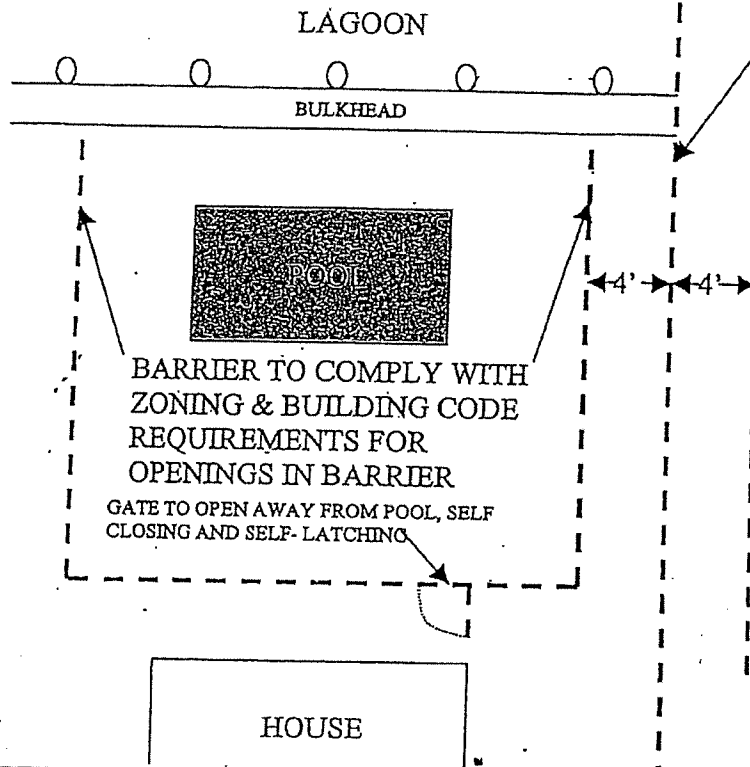
Owner in Fee

Address

Date

Borough of Ocean Gate
801 Ocean Gate Avenue - CN 100, Ocean Gate NJ 08740

BARRIER METHOD A



BARRIER METHOD B

EXISTING CLIMBABLE FENCE OR BARRIER.
NEW BARRIER TO BE FOUR-FOOT MINIMUM FROM EXISTING BARRIER

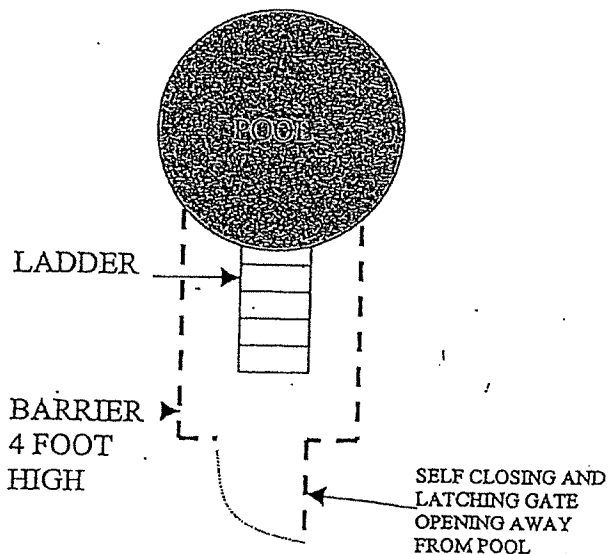
EXISTING CONFORMING BARRIER CAN BE BACK TO BACK TO NEW BARRIER COMPLYING WITH ZONING REQUIREMENTS.

GATE TO OPEN AWAY FROM POOL, SELF CLOSING AND SELF-LATCHING

HOUSE

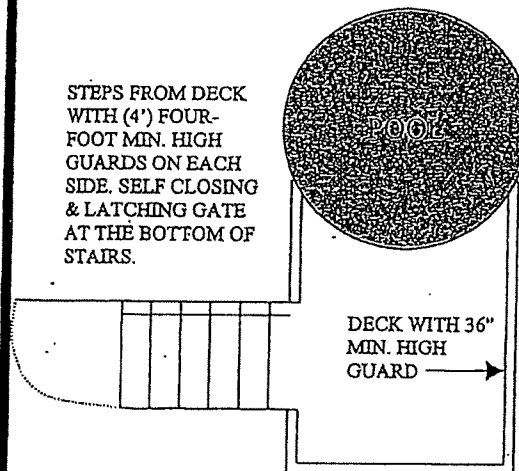
BARRIER METHOD C

FOUR FOOT HIGH MINIMUM ABOVE GROUND POOL WITH BARRIER AROUND LADDER



BARRIER METHOD D

FOUR FOOT HIGH MINIMUM ABOVE GROUND POOL WITH A DECK



H₂O responds to the new American National Standard

H₂O meets new ANSI-NSPI supplemental standard (effective December 31st, 2002) that says:
7.4.10: A ladder manufacturer shall provide a means to inhibit child entrapment between the ladder and the pool wall and through the risers.

Completely closed
to the sidewall to
comply with the
new ANSI-NSPI
supplemental
standard.

Right-angle
inches to 12 in
and 2 mm

Entrapment free
hybrid step
impossible to
swim through

Vented handrail
for better grip
for a child

Distributor

InnovaPlas
PRODUCTS

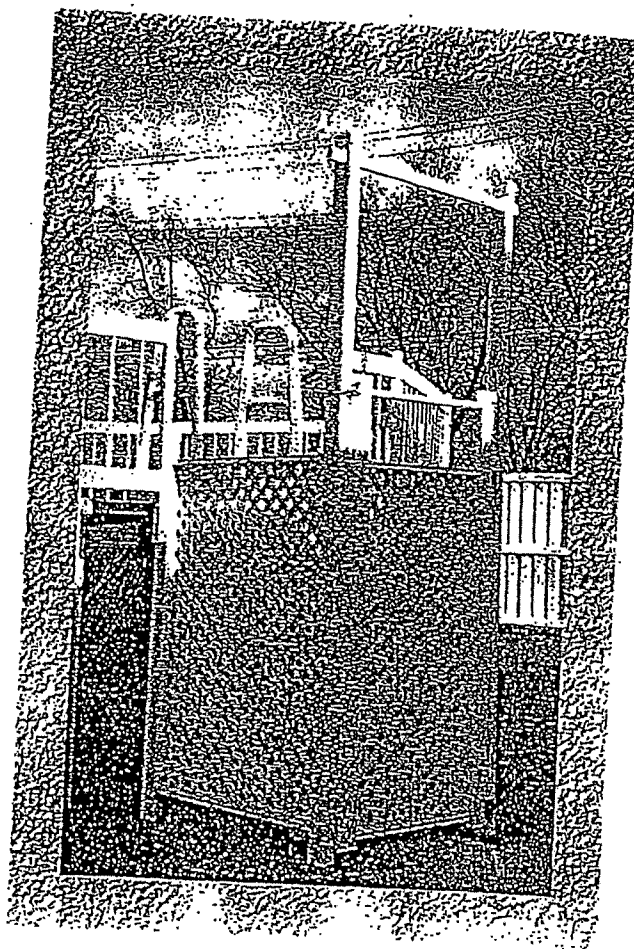
101 Industrial Blvd., Bromptonville QC CANADA J0B 1H0
www.innovaplas.com

Stackability and ballasting systems are patent-pending innovations

*Secure your pool
entry unit with a
quality...*

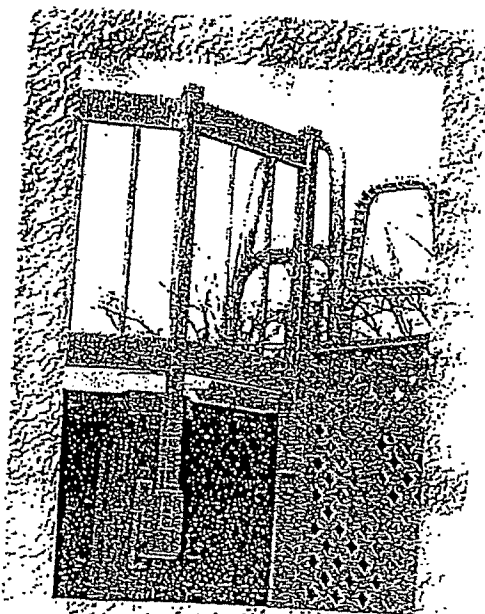
Ladder Enclosure

- Designed to meet or exceed code requirements
- 100% maintenance free vinyl
- Can be used with A-frame ladders or pool decks
- Optional 4th side for additional security
- Spring loaded, lockable gate
- Can be used with pool fencing to totally enclose pool
- Packaged sub-assembled for easy installation



Closure Kit

Used to join pool fencing to
enclosure to totally
enclose pool



Dimensional Specifications

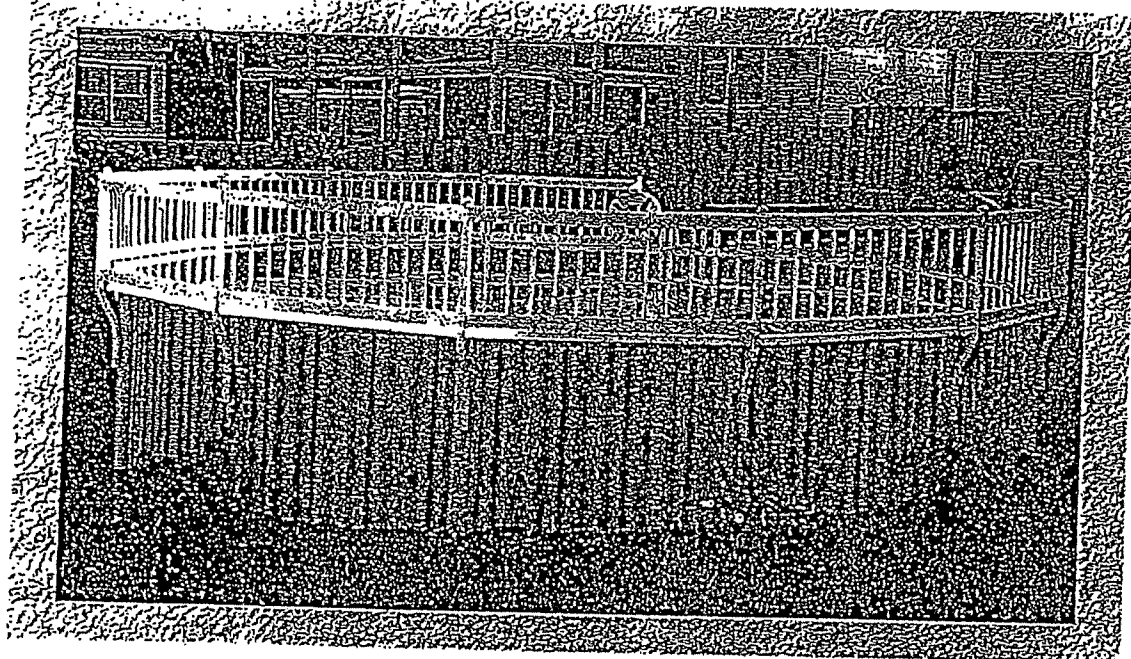
- Overall depth → 40"
- Overall width → 33"
- Overall height → 86"
- Side frame height → 48"
- Opening in lattice → 1" square
- Spacing under bottom rail → 2"
- Gate latch height → 58"
- Gate is self-closing, self-latching and lockable
- Rear legs of unit fastened to pool top rail for added stability
- Support legs and horizontal connecting members buried below ground for stability

 **Vinyl Works CANADA**

quality by design

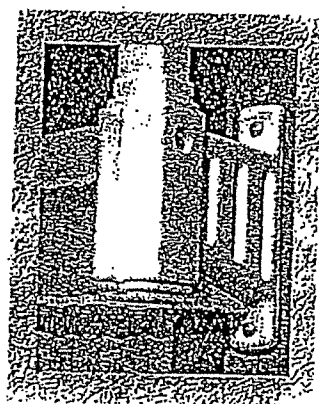
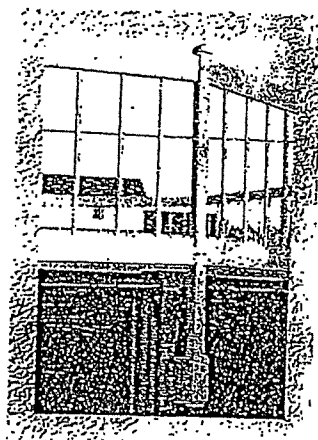
P.O. Box 490
Ridgeway, Ontario, Canada L0S 1N0
(905) 894-4433 • Fax: (905) 894-5115

ABOVE GROUND POOL FENCE



Quality by Design

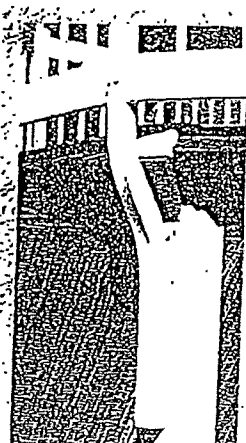
- Maintenance free vinyl
- Easy installation
- Fits all pools
- Added security
- Modular packaging for easy handling
- Designed with accessories to tie into Model 494 Ladder Enclosure to completely encompass pool



NEW

Model 499

Molded mounting bracket, engineered for strength, quality and ease of installation



Model 484
with
one-piece
formed post

 **Vinyl Works CANADA**
quality by design

P.O. Box 490
Ridgeway, Ontario, Canada L0S 1N0
(905) 894-4433 • Fax: (905) 894-5115

TABLE 504.2
MINIMUM PERFORMANCE OF WATER HEATING EQUIPMENT

CATEGORY	TYPE	FUEL	INPUT RATING	V_T ¹	INPUT TO V_T RATIO (Btu/h/ gal)	TEST METHOD ²	ENERGY FACTOR ³	THERMAL EFFICIENCY E_T %	STANDBY LOSS %hr ⁴
NAECA Covered Water Heating Equip- ment ⁴	all	electric	≤12 kW	all ⁶		RS-5	≥0.93-0.00132V		
	storage	gas	≤75,000 Btu/h	all ⁶			≥0.62-0.0019V		
	instantaneous	gas	≤200,000 Btu/h ⁶	all			≥0.62-0.0019V		
	storage	oil	≤105,000 Btu/h	all			≥0.59-0.0019V		
	instantaneous	oil	≤210,000 Btu/h	all			≥0.59-0.0019V		
	pool heater	gas/oil	all	all		RS-55		≥78%	
Other Water Heating Equip- ment ⁵	storage	electric	all	all		RS-7 ⁷			≤0.30 + 27/V _T
	storage/	gas/oil	≥155,000 Btu/h	all					≤1.3 + 114/V _T
	instantaneous		>155,000 Btu/h	all	<4,000			≥78%	≤1.3 + 95/V _T
				<10	<4,000			≥80%	—
				≥10	≥4,000			≥77%	≤2.3 + 67/V _T
Unfired Storage Tanks				all					≤6.5 Btu/h/ square foot ⁸

For SI: 1 Btu/h·ft² = 3.155 W/m², 1 Btu/h = 0.2931 W, 1 gallon = 3.785 L, °F = 1.8°C + 32.

¹ V_T is the storage volume in gallons as measured during the standby loss test. For the purpose of estimating the standby loss requirement using the rated volume shown on the rating plate, V_T should be no less than 0.95V for gas and oil water heaters and no less than 0.90V for electric water heaters.

² For detailed references, see Chapter 8.

³ V is rated storage volume in gallons as specified by the manufacturer.

⁴ Consistent with National Appliance Energy Conservation Act (NAECA) of 1987.

⁵ All except those water heaters covered by NAECA.

⁶ RS-5 applies to electric and gas storage water heaters with rated volumes 20 gallons and gas instantaneous water heaters with input ratings of 50,000 to 200,000 Btu/h.

⁷ When testing an electric storage water heater for standby loss using the test procedure of Section 2.9 of Standard RS-7, the electrical supply voltage shall be maintained within ±1% of the center of the voltage range specified on the water heater nameplate. Also, when needed for calculations, the thermal efficiency (E_T) shall be 98%.

When testing an oil water heater using the test procedures of Section 2.8 and 2.9 of Standard RS-7, the following modifications will be made:

A vertical length of flue pipe shall be connected to the flue gas outlet of sufficient height to establish the minimum draft specified in the manufacturer's installation instructions. All measurements of oil consumption will be taken by instruments with an accuracy of ±1% or better.

The burner rate shall be adjusted to achieve an hourly Btu input rate within ±2% of the manufacturer's specified input rate with the CO₂ reading as specified by the manufacturer with smoke no greater than 1 and the fuel pump pressure within ±1% of the manufacturer's specification.

⁸ Heat loss of tank surface area (Btu/h·ft²) based on 80°F water-air temperature difference.

504.3 Automatic controls. Service water-heating systems shall be equipped with automatic temperature controls capable of adjustment from the lowest to the highest acceptable temperature settings for the intended use. Temperature setting range shall be in accordance with Table 2 in Chapter 37 of Standard RS-11 listed in Chapter 8.

504.4 Shutdown. A separate switch shall be provided to permit turning off the energy supplied to electric service water-heating systems. A separate valve shall be provided to permit turning off the energy supplied to the main burner(s) of all other types of service water-heating systems.

504.5 Swimming pools.

504.5.1 All pool heaters shall be equipped with an ON-OFF switch mounted for easy access to allow shutting off the operation of the heater without adjusting the thermostat setting and to allow restarting without relighting the pilot light.

504.5.2 Pool covers. Heated swimming pools shall be equipped with a pool cover.

Exception: Outdoor pools deriving over 20 percent of the energy for heating from renewable sources (computed over an operating season) are exempt from this requirement.

504.5.3 Time clocks. Time clocks shall be installed so that the pump can be set to run in the off-peak electric demand period and can be set for the minimum time necessary to maintain the water in a clear and sanitary condition in keeping with applicable health standards.

504.6 Pump operation. Circulating hot-water systems shall be arranged so that the circulation pump(s) can be conveniently turned off, automatically or manually, when the hot-water system is not in operation.

504.7 Pipe insulation. For recirculating systems, piping heat loss shall be limited to a maximum of 17.5 Btu/h per linear foot (16.8 W/m) of pipe in accordance with Table 504.7, which is based on design external temperature no lower than 65°F (18.3°C). Other design temperatures must be calculated.

Exception: Piping insulation is not required when the heat loss of the piping, without insulation, does not increase the annual energy requirements of the building.

Before signing the Certification in Lieu of Oath indicating that you are performing the work yourself, please consider the following:

1. The laws requiring new home builders to be registered and contractors in the various trades, such as plumbing or electrical work, to be licensed were adopted to protect homeowners and homebuyers. If you are signing this Certification to provide cover to an unlicensed homebuilder or contractor, you are forfeiting the protection afforded to you under the law. The contractor that you have hired may or may not be qualified. And if you encounter problems with this contractor, the government will not be able to help you because you signed the Certification indicating that you are performing the work yourself.

In the case of the construction of a new home, you are forfeiting your right to a new home warranty. Every new home builder in New Jersey is required to be registered with the State and to give a warranty to each purchaser. The warranty covers almost all defects in workmanship or materials, including appliances, for the first year; plumbing, mechanical (heating and air conditioning), and electrical systems for the first two years; and major structural defects for ten years. Further, the warranty will actually pay for the correction of defects if the builder fails or refuses to do so. By signing the Certification, you are giving up that protection.

2. You are violating the criminal laws of this State if you sign the Certification indicating that you are doing the work yourself when, in fact, you are paying someone else to do it.

617-18.5 ZONING REGULATIONS

617-18.5.1. R – Residential.

a. Permitted Uses.

1. Single family detached residential structures.
2. Duplex residence on lots of 12,000 sq. ft. or more that is separated by fire rated assembly as prescribed by the Construction Codes.
3. Public areas, such as municipal parks, playgrounds, and recreation areas.
4. Essential services, such as utilities and community facilities.

b. Conditional Uses.

1. Home professional offices and home occupations that comply with the regulations set forth herein.
2. Community residences and community shelters for victims of domestic violence that comply with the regulations set forth herein.
3. Bed and breakfast establishments that comply with the regulations set forth herein.

c. Area, Yard, and Building Requirements. Building, whether principal or accessory, setback lines use the following requirements relative to the building line of the structure:

- | | |
|---|---|
| 1. Minimum lot area: | 6,000 sq. ft. |
| 2. Minimum lot width: | 60 ft. |
| 3. Minimum lot frontage: | 60 ft. |
| 4. Minimum front setback: | 15 ft. |
| 5. Minimum lot depth: | 100 ft. |
| 6. Minimum rear setback: | 6 ft. |
| 7. Minimum side setback: | 6 ft. on each side. |
| 8. Maximum building coverage: | 50% |
| 9. Maximum impervious coverage: | 65% |
| 10. Maximum building height: | 35 ft. |
| 11. Maximum Accessory Structure or garage height: | One story or 19 ft. with a
Minimum roof pitch 3/12 |

d. Decks, Pools, and Sheds.

1. Decks, swimming pools, and sheds are considered "Accessory Structures" and shall meet the above guidelines for setbacks.
2. Exception: Sheds less than or equal to 150 sq. ft. shall be permitted a minimum setback of three feet (3) for rear and side yards and twenty feet (20') for front yards.

e. Supplemental Regulations.

1. "Building coverage" shall include buildings and roofed structures on a lot.
2. "Impervious coverage" shall include all buildings, roofed structures, driveways, walkways, and other surface that do not infiltrate to the subsurface. Swimming pools are excluded from this definition.
3. All corner lots shall be permitted to have two fifteen-foot front setbacks.
4. Cantilevered areas of the buildings and platforms for steps shall be considered part of a building for setback purposes.
5. No plumbing utilities, except for a wash sink, shall be permitted in any accessory buildings.
6. Livestock shall be prohibited in this Zoning District.
7. Any lot or structure that is nonconforming to the requirements in this Zoning District shall be permitted so long as the lot or structure complies with the requirements for nonconforming lots and structures in Section 3.4.
8. Accessory kitchens are permitted in this Zoning District.
9. Exception to Minimum Lot Area.
 - i. Existing, Developed Lots.
 - A. An existing, developed lot that has a lot area greater than or equal to 4,000 square feet shall be exempt from lot area requirements and variance requirement, provided that the lot meets all setback requirements and RSIS requirements.
 - B. The exception shall also apply to any alteration of a structure on said existing, developed lot.
 - C. Said lots and its structures shall conform to any other applicable development regulations.
10. Prohibition on Creation of Undersized Lots through Subdivision. No undersized lot, i.e., less than 6,000 square feet, shall be created through subdivisions.