Community Development ▪ 17 Montrose Drive ▪ Romeoville, IL 60446-1329
(815) 886-7203 ▪ (815) 372-4039 ▪ Email: buildinginspections@romeoville.org

SWIMMING POOLS
BUILDING PERMIT APPLICATION

Application Date _____/_____/_____

Property & Owner Information	
Owner Name	
Phone	
Email Address	
Birth date	
Drivers License No.	
Street Address	_____ *Romeoville, Illinois 60446*
Subdivision & Lot #	Subdivision _____ Lot # _____
❒ Corporation – Corporate No. _____	
❒ Limited Liability Company or Partnership LLC or LLP No. _____	
Registered Agent:	
Address: (no PO Box)	
City, State, Zip:	

Who is the applicant?	❒ Owner ❒ Renter ❒ Contractor
Who will be doing the work? Check all that apply.	❒ Self ❒ General Contractor ❒ Sub-Contractor(s)
Who is the contact person?	❒ Homeowner ❒ Contractor
Estimated Cost	$

Office Use Only		Status Sticker OFFICIAL USE ONLY
Application Date:		
Received By:		
Permit Date:		
Permit #:		Cost of Permit:$

Work Performed by Homeowner

If you doing the work yourself, please also complete the *Property Owner's Acknowledgement of Responsibility* form.

CONTRACTOR INFORMATION - INSTALLER

If using a contractor or sub-contractor, a copy of the signed contract must be included with the application and the following information must be provided. All contractors and sub-contractors in Romeoville must be registered with the Village.

Contractor Name		Village Registration No.	
Contractor Address (no P.O. Box)			
Contractor Phone		Email Address	
Birth date			
Drivers License No.			

❒ Corporation – Corporate No. _____

❒ Limited Liability Company or Partnership LLC or LLP No. _____

Registered Agent:	
Address: (no PO Box)	
City, State, Zip:	

CONTRACTOR INFORMATION - ELECTRIC

If using a contractor or sub-contractor, a copy of the signed contract must be included with the application and the following information must be provided. All contractors and sub-contractors in Romeoville must be registered with the Village.

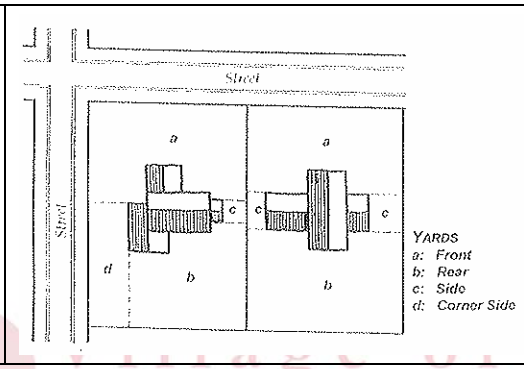
Contractor Name		Village Registration No.	
Contractor Address (no P.O. Box)			
Contractor Phone		Email Address	
Birth date			
Drivers License No.			

❒ Corporation – Corporate No. _____

❒ Limited Liability Company or Partnership LLC or LLP No. _____

Registered Agent:	
Address: (no PO Box)	
City, State, Zip:	

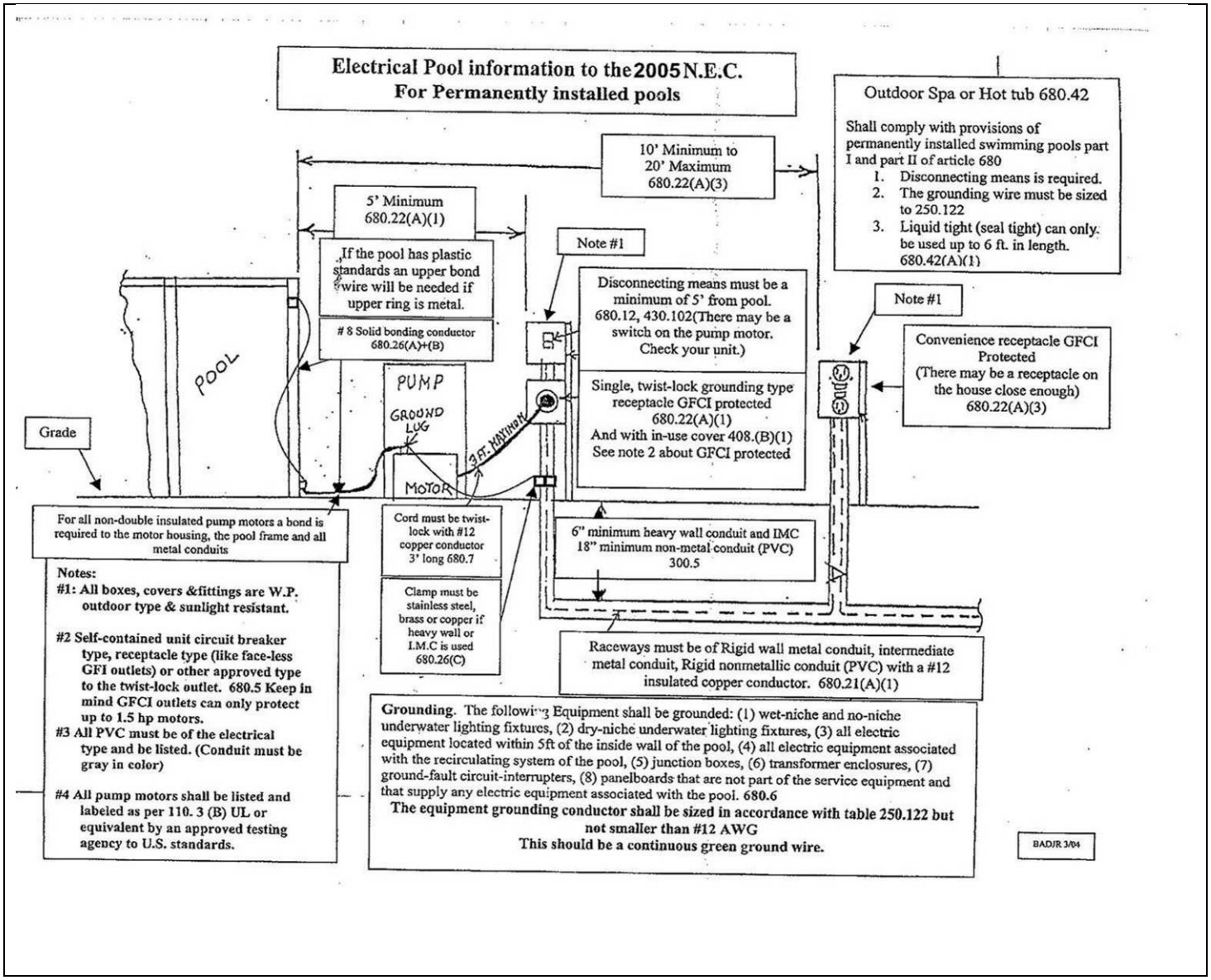
The Village of Romeoville has codes that guide the size and location of garages. Use this form and checklist as you plan your garage to ensure that you include all information needed to review your application.

Requirements for All Pools		**✓ to confirm that you have shown …**	**Office Use**
You must submit a Plat of Survey or scaled plot plan which shows all structures on the lot, including the home, decks, porches, sheds, garages, pools, gazebos, etc. The structures must be drawn to scale, labeled, and dimensioned.		all structures	
The location of the proposed pool must be shown. It must be labeled and dimensioned.		the proposed pool	
The pool may only be located in the rear yard. 		the pool located in a rear yard	
The pool must be a minimum of 10' horizontally from any overhead utility lines AND 22.5' from top of water level in any direction.		The distance to each utility line	
Show all utility lines on Plat of Survey.		Overhead____ Buried_____	
The pool may not be on an easement, except with the written permission of the Village and all utility companies having rights to the easement. *(See 'Understanding Your Plat of Survey Handout & Easement Sign-Off Handout)*		the pool not located on any easement	
The pool must be at least 5 feet from any buried electric, telephone or cable line.		the distance to each buried line	
The pool must have either a protective fence with a locking ladder attached to it or the yard must be fully enclosed with a minimum four foot fence with a self locking gate. (See attached illustrations).		the fence and fence height	
In total, no more that 50% of the property can be covered with building, structures, or pavement.		Lot coverage: _____%	

Requirements for Pools that are not Attached to the Home via a Structure		**✓ to confirm that you have shown …**	**Office Use**
The pool must be at least 10 feet from the nearest point on the home.		the distance from the home	
The pool must be at least 10 feet from the nearest structure attached to the home (such as a deck or balcony).		the distance to all structures attached to the home	
The pool must be at least 5 feet from any freestanding structure (such as a pool or gazebo).		the distance to each freestanding structure	
The pool must be at least 5 feet from each side property line.		the distance to each side property line	

The pool must be at least 10 feet from the rear property line. *However, if the property is zoned R-5A (Hampton Park, Poplar Ridge & Honeytree Unit 5) the pool must be at least 7 feet to the rear property line.*			the distance to the rear property line	

Requirements for Pools that are Attached to the Home Via a Structure, Such as a Deck or Balcony		**✓ to confirm that you have shown …**		**Office Use**
The pool must meet all principal structure setbacks set out in the Zoning Ordinance. *(After determining the Zoning District, check side & rear setbacks in the Zoning Ordinance – available at the Village Hall Annex.)*			the distance to the side and rear property lines	
The pool must be setback 10 feet from any freestanding structure, such as a detached garage or shed.			the distance to all freestanding structures	



Construction Requirements:

PERMANENTLY INSTALLED SWIMMING POOL CHECK LIST TO THE 2005 NEC

1. _____Is there underground conductor within 5' horizontally from the inside wall at the pool? 680.10
2. _____ Is there overhead Electrical Conductors in the area extending 10 ft. horizontally from the inside wall of the pool and 22.5' up from water level? 680.8
3. _____Is the pump motor third party listed to U.S. standards with a label for pool motor? (UL1081 is the standard) 110.3(B)
4. ____Is the cord on the pump motor #12 wiring and no longer than 3' with a twist lock cord cap? 680.7
5. ____Is the receptacle 5' from the inside pool wall? 680.22(A)(1)
6. ____Is the receptacle a twist-lock and protected by GFCI? 680.5 This must be a GFCI breaker or GFCI face-less type outlet or GFCI outlet, rated for the h.p. at the pump. (GFCI outlets can only do up to 1 1/2 h.p. motors.)
7. ____Is the cover for the receptacle an in-use cover? 406.8(B)(1)
8. ____Is there a GFCI general purpose outlet on a general purpose circuit 10' from pool wall and not more than 20'? 680.22(A)(3)
9. ____Is there a disconnecting switch located at least 5' from the inside wall of the pool? 680.12
10. ____Is the raceway of the type of rigid heavy wall metal conduit, intermediate metal conduit or rigid nonmetallic conduit (PVC) and listed for electrical use? 680.21(A)(1) 110.3 (b)
11. ____Is the raceway buried to the correct depth? RMC, IMC=6 inches and PVC 18inches from the top of the conduit to grade. 300.5 and Table 300.5
12. ____There must be a minimum of a #12 green wire installed in the raceway. 680.21(A)(1) The wire must be green in color. 250.119
13. ____The grounding conductor must pick up all junction boxes, light fixtures, pump motors, transformer enclosures, devices like switches, outlets, etc. 680.6
14. ____Is there a grounding conductor between panel boards that are not part of the service equipment subpanels and that supply any electric equipment associates with the pool? 680.25 The wire shall be sized in accordance with table 250.122 and shall also be insulated.
15. ____The bonding conductor must be a solid #8 copper wire. (Bare conductor is OK). This wire must pick up pool frame (upper and lower ring if metal) and pump motor, pool heater (if one) and RMC or IMC piping, and any metallic part within 5' of the pool. 680.26(B)(1)(2)(3)(4) and (5)
16. ____Is the bonding conductor connection done with a clamp of the type of stainless steel, brass, or copper? (No zinc parts) 680.26(C)
17. ____Double insulated pump motors do not have to be bonded with the solid #8 but must have a #12 green wire to them.
18. ____If RNC (PVC) is used with RNC PVC boxes, these items must be listed for electrical and sunlight resistant. Support and expansion fitting may be needed. Article 352 (No plumbing type pipes.)

Permit & Inspection Requirements *Please read the requirements and place a ✓ in the box to the left to confirm that you understand.*	**Office Use**
☐ The Building Permit must be posted in the building's window where it can be seen from the street. Each phase of construction must be inspected and approved by the Village of Romeoville prior to proceeding to the next stage of construction. ☐ • An underground electrical inspection before trench is backfilled. ☐ • A final inspection must be performed when all electric work has been installed. ☐ • All inspections must be scheduled 48 hours in advance by calling (815)886-7203 or by emailing buildinginspections@romeoville.org. Your permit number must be provided when inspections are scheduled. ☐ • Failure to call for required inspections may result in a "**STOP WORK ORDER**". ☐ • Should you fail an inspection, a re-inspection fee ($50.00) must be paid before continuing work and before scheduling another inspection. (If multiple failures occur, additional fines will be incurred). **INVOICED AFTER 5 DAYS.** ☐ • **A FINAL INSPECTION MUST BE PERFORMED WHEN THE POOL HAS BEEN INSTALLED.** If the inspection is passed, a Certificate of Completion will be issued. The pool may not be used until the Certificate of Completion has been issued. ☐ Work must be started within thirty (30) days of the issuance date of the permit and must be completed within 365 days.	

I hereby declare that I have read and understood this application. The above information and any attachments are correct. I agree, that in consideration of and upon issuance of a building or use permit, that I am allowed to do such work as herewith applied for, and that such premises shall be used only for such purposes as set forth above.

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

Signature of Applicant: _____ Date: _____

❒ Owner ❒ Tenant ❒ Agent ❒ Contractor ❒ Other specify _____

This Page for Office Use Only Approval & Review Status

Building	Date Plans Received	
	Plans Examiner	
	Date Plans Approved	
	Plans Approved By	

Planning:	Date Plans Received	
	Plans Examiner	
	Date Plans Approved	
	Plans Approved By	

Clerical	Check for Outstanding Debt:	
	Contacted Date:	
	Person Contacted:	
	Contacted By:	
	❒ Received copy of Drivers License	

Notes	

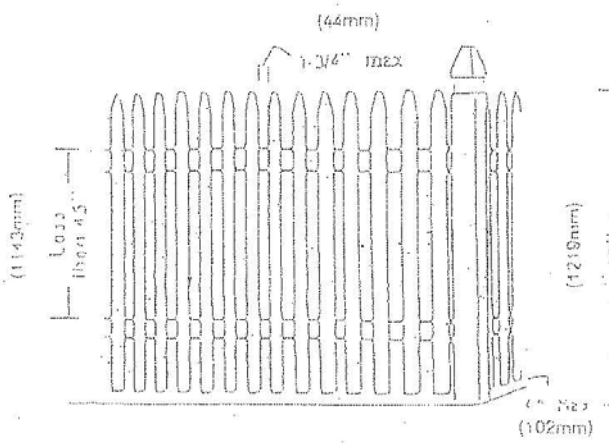


FIG. A IF HORIZONTAL MEMBERS ARE LESS THAN 45° APART, THE SPACE BETWEEN VERTICAL MEMBERS SHALL NOT EXCEED 1-3/4"

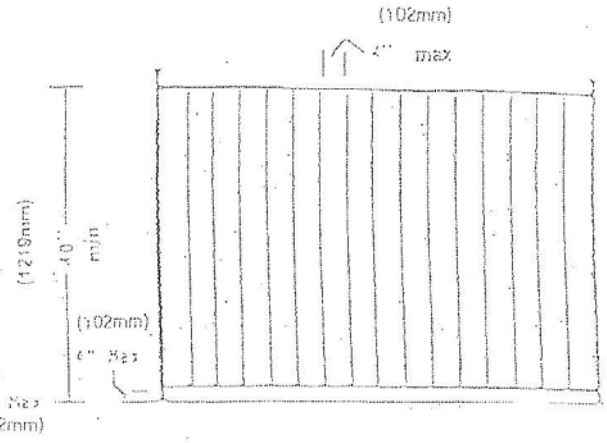


FIG. B IF HORIZONTAL MEMBERS ARE EQUAL TO OR MORE THAN 45° APART, THE SPACE BETWEEN VERTICAL MEMBERS SHALL NOT EXCEED 4".

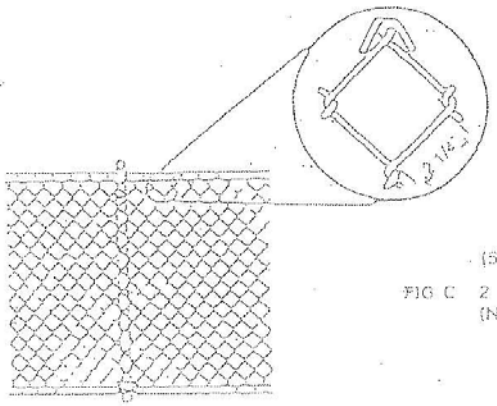
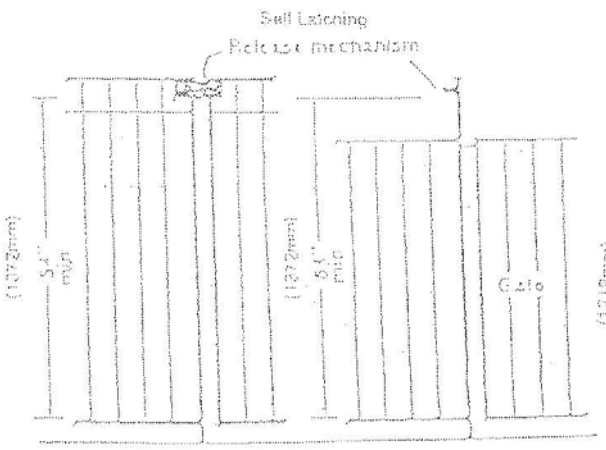
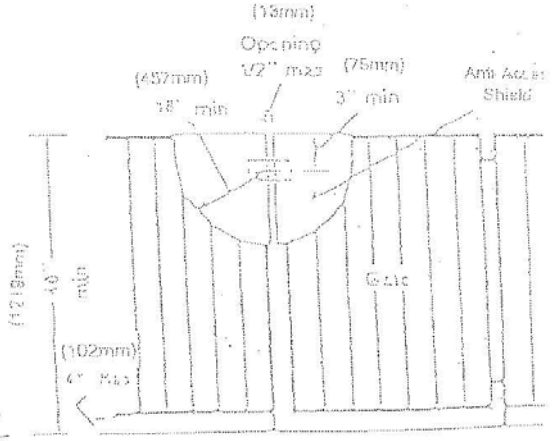


FIG. C 2 1/4" SQUARE CHAIN LINK MESH (NOMINAL)



RELEASE MECHANISM LOCATED AT 54" OR HIGHER FROM THE BOTTOM OF THE GATE



RELEASE MECHANISM LOCATED LESS THAN 54" FROM THE BOTTOM OF THE GAT

FIG. D LATCH RELEASE MECHANISM

680.8 Overhead Conductor Clearances

Overhead conductors shall meet the clearance requirements in this section. Where a minimum clearance from the water level is given, the measurement shall be taken from the maximum water level of the specified body of water.

(A) Power With respect to service drop conductors and open overhead wiring, swimming pool and similar installations shall comply with the minimum clearances given in Table 680.8 and illustrated in Figure 680.8.

Table 680.8 Overhead Conductor Clearances

Clearance Parameters	Insulated Cables, 0–750 Volts to Ground, Supported on and Cabled Together with an Effectively Grounded Bare Messenger or Effectively Grounded Neutral Conductor		All Other Conductors Voltage to Ground			
			0 through 15 kV		Over 15 through 50 kV	
	m	ft	m	ft	m	ft
A. Clearance in any direction to the water level, edge of water surface, base of diving platform, or permanently anchored raft	6.9	22.5	7.5	25	8.0	27
B. Clearance in any direction to the observation stand, tower, or diving platform	4.4	14.5	5.2	17	5.5	18
C. Horizontal limit of clearance measured from inside wall of the pool	This limit shall extend to the outer edge of the structures listed in A and B of this table but not to less than 3 m (10 ft).					

FPN:Open overhead wiring as used in this article typically refers to conductor(s) not in an enclosed raceway.

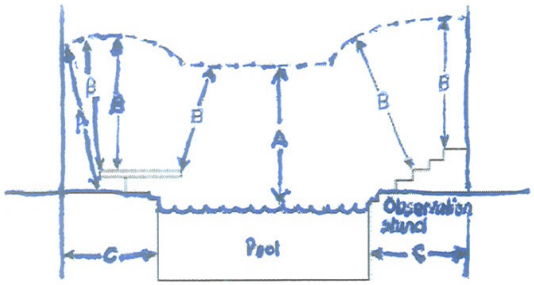


Figure 680.8 Clearances from Pool Structures.

(B) Communications Systems Communication, radio, and television coaxial cables within the scope of Articles 800 through 820 shall be permitted at a height of not less than 3.0 m (10 ft) above swimming and wading pools, diving structures, and observation stands, towers, or platforms.

(C) Network-Powered Broadband Communications Systems The minimum clearances for overhead network-powered broadband communications systems conductors from pools or fountains shall comply with the provisions in Table 680.8 for conductors operating at 0 to 750 volts to ground.

Service drop conductors, conductors of network-powered broadband communications systems, and aerial feeders and branch circuits are permitted to be located above a swimming pool and associated pool structures where provided with the clearances specified in Table 680.8. Overhead conductors of communications systems are required to comply with 680.8(B). These clearances consider such factors as the use of skimmers with aluminum handles and provide sufficient separation between the conductors and the pool. In some instances, locating a swimming pool below electric conductors is unavoidable, for example, on a building lot with limited area or an existing lot where the electric supply lines are already in place. The clearances for conductors from pools and pool structures were increased in the 1999 *Code* to harmonize the *NEC* with ANSI C2, *National Electrical Safety Code (NESC).* The maximum water level of the body of water (pool, spa, hot tub, or other) is used to determine compliance with 680.8. For the definition of maximum water level, see 680.2.