

SWIMMING POOL / HOT TUB

with FILTER MOTOR / HEATER Installation/Placement/Electrical PERMIT

15 Locust Street, P.O. Box 127 Hickman, NE 68372-0127 Phone 402.792.2212 - Fax 402.792.2210 www.hickman.ne.gov

Proper	ty Owner(s)				Phone #	()	_
Street A	Address:		Legal: Block	Lot	Addition		_
City, St	tate	Co	ontractor:		Phone #	# ()	_
Appl	ication Requirem	ent Items: □ S	ite & Design Plans	Electrical Perm	it 🗆 Plumbing/	Fuel Gas Permit (if needed)
							_
1.	SITE PLAN:						
a.	North arrow and address.						
b.	Property lines and proposed pool placement distances (setbacks) from property lines and easements.						
C.	Distance betwee	n pool and main	house, as well as, any	accessory struc	ctures (except p	lay equipment).	
d.	Electrical lines –	Show undergrou	ınd private lines from m	eter to panel; a	lso show any ab	pove ground lines. On the	:
	811 hotline page	it states "Please	Note: For private utility	lines, it is the o	owner's respons	sibility to determine their	
	location. Utilities	will NOT locate a	and mark privately own	ed lines." So in	Hickman, the pi	rivate line is generally froi	n
	the meter to the I	nouse. And it will	not be marked by the	utility company.	Please have th	is line painted or flagged	
	for the first electrical inspection.						
e.	Locations and Ty	pes of Device A	ttachments – Water Pu	mp, Filtration D	evice, Water He	eater, Etc.	
2.	DESIGN PLAN:						
a.	Pool Material						
b.	(Circle One):	IN GROUND	ABOVE GROUND	Pool Size: H	leight:	Diameter:	
C.	Underlayment						
d.	Permanent or Se	asonal					
e.							
3.	ELECTRICAL PE						

- a. Fill out the electrical permit if you're connecting a filter, pump, or heater. You will need a dedicated line with a ground fault interrupter (GFI) for any water heater or filtration device. Occasionally, outside outlets that already exist may be GFI dedicated circuits. The Electrical Inspector will determine if the outlet is working properly on their first inspection. The underground electrical line shall be marked with paint or flags before the first inspection. If the existing outlets are not dedicated circuits, they can be changed to be dedicated circuits. Electrical permit will be required from an Electrical Contractor, as homeowners are not allowed to do this work themselves. Any pool or hot tub will require a dedicated GFCI protected circuit.
- b. Receptacles need to be greater than six (6) feet from the water, and less than twenty (20) feet from the pool's edge. The cord on the pump or filter must be no longer than three (3) feet. Exception: listed self-contained pools.
- c. A maintenance disconnect is required for the permanently installed pool, storable pool, outdoor spa, outdoor hot tub, or fountain equipment. The maintenance disconnect must be readily accessible and located within sight and at least 5 ft. from the permanently installed pool, storable pool, outdoor spa, outdoor hot tub, or fountain equipment unless separated from the open water by a permanently installed barrier that provides a 5-ft reach path or greater. This horizontal distance is measured from the water's edge along the shortest path required to reach the disconnect, see Figure 680–17.(by code "within sight is defined as within 50 feet)
- d. Attach copy of your Electrician's License and Insurance.
- e. Call the City Electrical Inspector for inspection(s) of the outlet, electrical line spacing and device attachments. Ray Paulson (402) 416-8899 cell phone.

POOL/HOT TUB WITH FILTER MOTOR APPLICATION PAGE 2 OF 2 PERMIT

- 4. PLUMBING/FUEL GAS PERMIT:
- a. Fill out the Fuel Gas Permit if you're connecting a natural gas or propane water heater. The Plumbing Inspector will examine the installation of the fuel gas lines and determine if the lines are installed properly during their inspection.
- b. Call the City Plumbing Inspector for inspection of the gas piping and device attachments.

THE UNDERSIGNED HERBY CERTIFIES that they have read and examined this application and know the same to be true and correct. All provisions of law and ordinances governing this type of work will be complied with whether specified or not. The granting of a permit does not presume to give authority to violate or cancel the provision of any other state or local law regulating construction or the performance of construction.

Applicant Signature:	Date
Electrical Plan Review:	Date:
Building Plan Review:	Dates:
Application approved by:	Date
OFFICE USE ONLY	
□ Permit Fee per Master Fee Schedule	\$
□ Electrical Inspections (\$50 each)	#x \$50 = \$
□ Plan Review \$ 50.00 (if needed)	\$
□ Floodplain Permit for Pool \$10 (if needed)	\$
☐ Plumbing/Fuel Gas Inspections (\$50 each if needed)	#x \$50 = \$
□ Receipt Number #	Permit Total \$

Please note to determine the number of inspections required, the following is a guideline that can be used to determine the number of electrical inspections for each type of pool or hot tub.

- 1) Hot tub set in place and connected to power. One inspection.
- 2) Hot tub prewiring rough in for future tub. Then tub set at later date. Two inspections.
- 3) Hydromassage bathtub. One rough-in inspection & one final inspection.
- 4) Above ground pool, completed and energized. Typically one inspection.
- 5) Partial in-ground and in-ground pools. Normally four to five inspections.

These estimates of number of inspections are typical, however subject to change with each job.



115 Locust Street, P.O. Box 127, Hickman, NE 68372-0127 Phone 402.792.2212 - Fax 402.792.2210 www.hickman.ne.gov

PLUMBING PERMIT #_____

Date of Permit Application:		
Job Address:		
Description of work to be done:		
Cost Valuation of Job: \$	(only if separate from a new buil	ding permit)
Property Owner's Name:		
Plumbing Company Name:		
Plumbing Company Address:		
Contact Person:		
Phone #: ()	E-mail:	
Applicant (Printed Name)	Signature	Date
City Official (Printed Name)	Signature	Date
Office Use Only If separate from Building Permit App	plication than:	
	Inspection Fee(s) # x \$50 = \$	
	Permit Fee \$65 if valuation < \$9,000 = \$	
OR If valuation > \$9,000 the	Permit Fee \$65 + \$1.35 per \$1,000 valuation = \$	
	Total = \$	
	Receipt #	



115 Locust Street, P.O. Box 127 Hickman, NE 68372-0127 Phone 402.792.2212 - Fax 402.792.2210 www.hickman.ne.gov

FUEL GAS INSTALLATION PERMIT #____

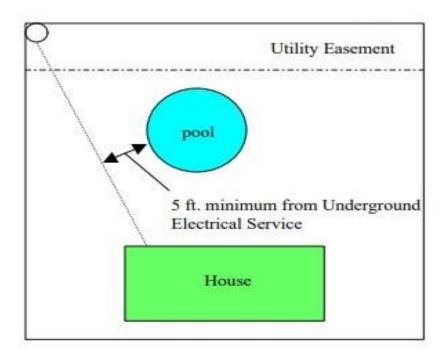
Date of Permit Applica	tion:	Cost Valua	ation of Job; \$	
Property Owner's Nam				
Contractor Company N	lame:	<u> </u>		
Address:			City	State
Contact Person:			Phone #: (_)
Permit Type Type of Work: Detailed Description o	□ New	=	□ Alteration/Rer	model
A/C Air To Air Exchanger Boiler Chimney Liner Duct Work Other:		Fireplace (Gas) Fireplace (Wood) Furnace Gas Dryer Gas Piping	New 0 Gas W Pool H	ange/Oven Gas Grill Vater Heater Jeater For Fire Pit
THIS IS AN APPLICATION FOR that the information above the City of Hickman and w for a permit and work is not of all work which requires the control of the c	e is complete and accu ith the Nebraska Cons of to start without a p	urate; that the work will be struction Codes; that I undo ermit; that the work will be	in conformance with the erstand this is not a perm	e ordinances and codes of mit but only an application
Applicant (Printed Name)	Арр	licant Signature	D	ate
City Official (Printed Name) Sign	ature	D	ate
Office Use Only (as	C	Fuel Gas Piping Rough-	Plan Review In Plumbing Inspection al Plumbing Inspection ng Plumbing Inspection eplace HVAC Inspection Tot	

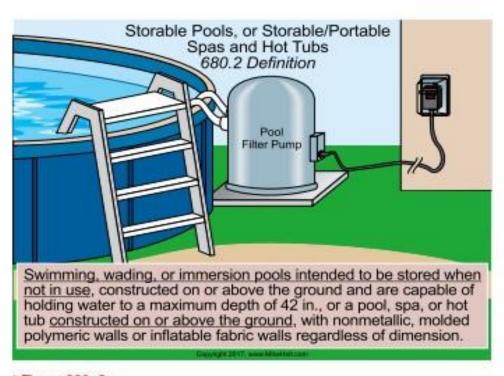


115 Locust Street, P.O. Box 127, Hickman, NE 68372-0127 Phone 402.792.2212 - Fax 402.792.2210 www.hickman.ne.gov

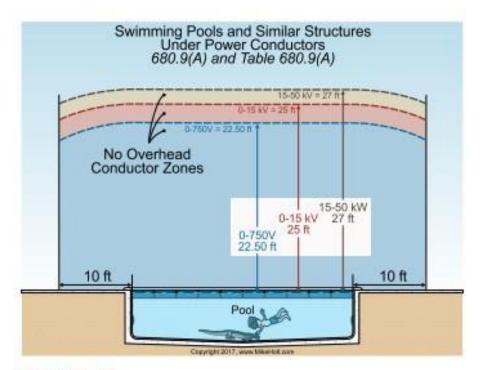
Receipt #_____

ELECTRICAL P	PERMIT #	<u> </u>
Date of Permit Application:		_
Job Address:		
Description of work to be done:		
Cost Valuation of Job: \$	(only if separate from a new b	ouilding permit)
Property Owner's Name:		
Electrical Company Name:		
Electrical Company Address:		
Contact Person:	Phone:	
Electrician's Name:	(if different from	Contact Person)
2023 National Electrical Code The Electrician making the installation	ectrical Installation shall meet or exceeding and local amendments (see Ordinar must have a signed Electrical Acknowledgement roof of Insurance on file with the City of Hickman	nce 2024-13). nt Form, Master
Applicant (Printed Name)	Signature	Date
City Official (Printed Name)	Signature	Date
Office Use Only If separate from Building Permit Ap	plication, then:	
	Inspection Fee(s) #x \$50.00 =	\$
	Permit Fee \$65.00 if valuation < \$9,000.00 =	
OR If valuation > \$9,000.00 the	Permit Fee \$50.00 + \$1.35 per \$1,000.00 valuation =	= \$
	Total =	= \$

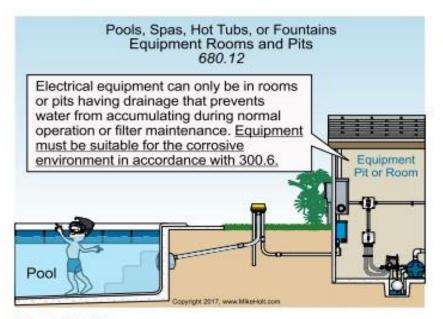




▶ Figure 680-8

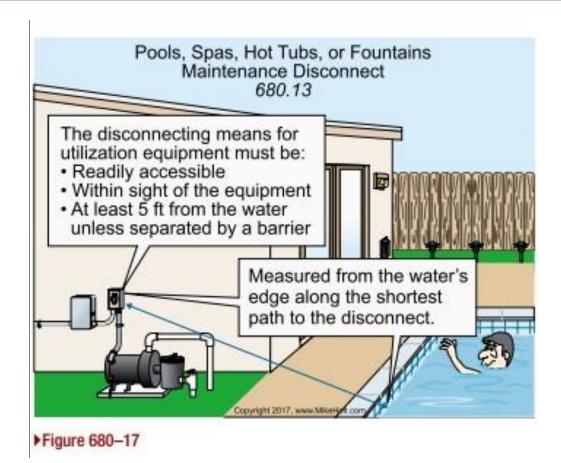


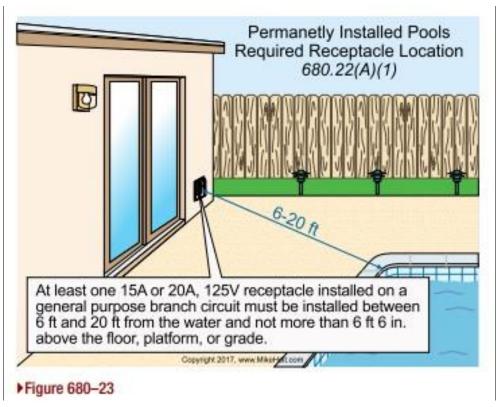
▶ Figure 680-12

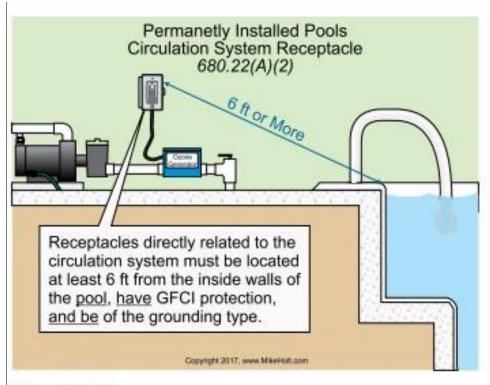


▶ Figure 680-16

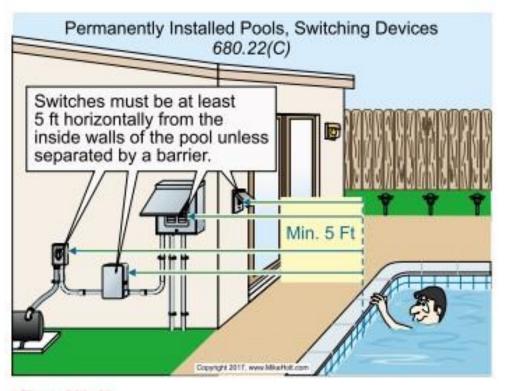
Note: Chemicals such as chlorine cause severe corrosive and deteriorating effects on electrical connections, equipment, and enclosures. Ventilation of indoor spaces in accordance with ANSVAPSP-11, Standard for Water Quality in Public Pools and Spas can reduce the likelihood of the accumulation of corrosive vapors.





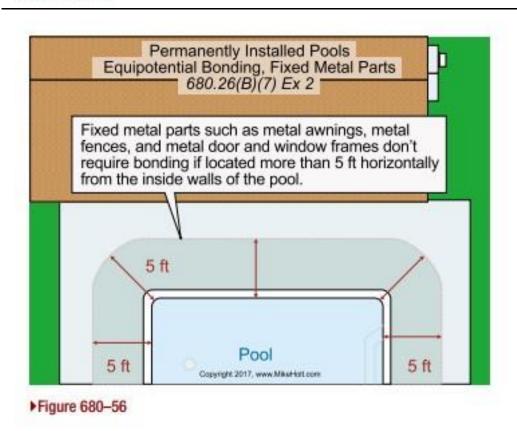


▶ Figure 680-24

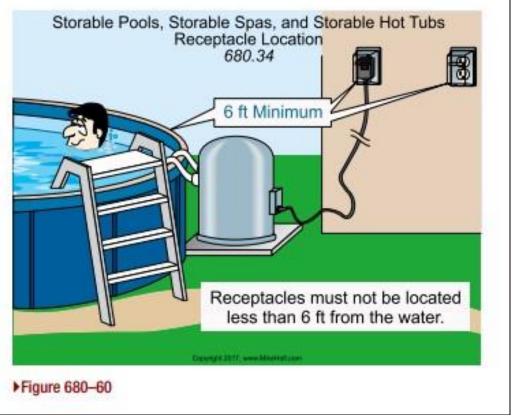


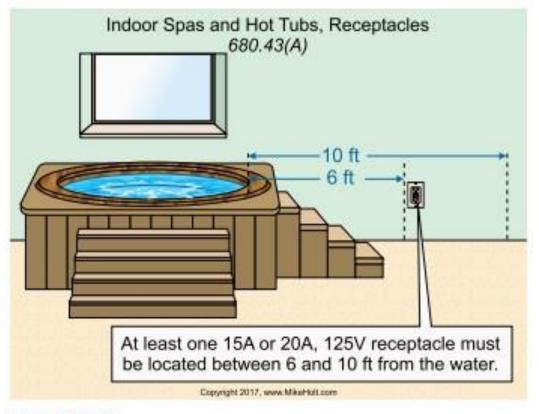
▶ Figure 680-29



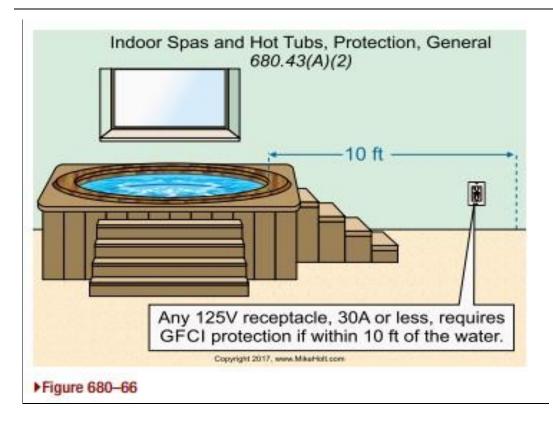






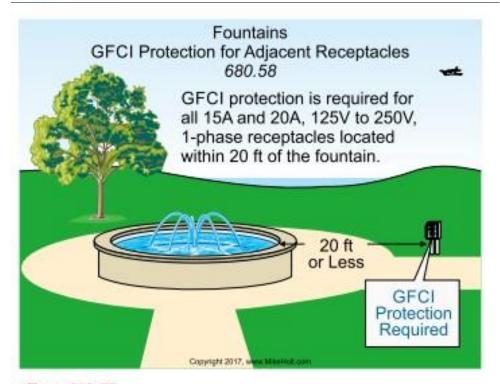


▶ Figure 680-65





▶ Figure 680–68



▶ Figure 680-75