

CHIKAMING TOWNSHIP

POOL PERMIT BUNDLE

1. Zoning permit. May be pulled by homeowner or contractor.
2. Building permit. May be pulled by homeowner or contractor.
3. Electrical permit (including pool bonding) **PERMIT MUST BE PULLED BY A MICHIGAN LICENSED ELECTRICIAN.**
4. Mechanical permit (pool heater) or sign off that the pool will not have a heater. **PERMIT MUST BE PULLED BY A MICHIGAN LICENSED MECHANICAL CONTRACTOR.**
5. Fence permit. May be pulled by homeowner or contractor.

Pool permits will not be issued until Zoning, Electrical and Mechanical permits are paid for and issued.

A fence is REQUIRED around all new pools in Chikaming Township.

If homeowner is pulling building permit, they must also fill out the “Homeowner Building Permit Policy.”

Not included in this packet.



WHAT YOU NEED TO APPLY FOR A BUILDING PERMIT:

- Site Plan - Page 2
- Plan Requirements - Page 2
- Required Inspections - Page 3
- Fence Detail - Page 4
- Electrical Requirements - Page 5
- Permit Application



DID YOU KNOW?

- ✓ The suction from a pool drain can be so powerful that it can hold an adult under water. Most drain related incidents involve children. Consider installing a Safety Vacuum Release System (SVRS), which detects when a drain is blocked and automatically shuts off the pool pump or interrupts the water circulation to prevent entrapment.
- ✓ Nearly 9 of 10 drowning related deaths happen while a child is under some form of supervision, according to a Safe Kids Worldwide study.
- ✓ Beyond the fun and fitness they provide, and inground pool raises the home's value nearly 8% according to the National Association of Realtors! (Pool & Spa Living, May 2008)
- ✓ A building permit is required for all swimming pools with a depth of 24 inches or more.
- ✓ Along with a building permit, electrical and heating permits may be required where applicable.

Why Do I need a Permit?

There are many important reasons to obtain building permits and to have inspections performed for your construction project.

Protects property values

Your home is typically your largest investment. If your construction project does not comply with the building codes, your investment could lose value. If others in your neighborhood make unsafe or substandard changes to their homes, it could lower the resale values for the entire community.

Saves Money

Homeowners insurance policies may not pay for damages caused by work done without permits and inspections.

Makes Selling Property Easier

Listing associations require owners to disclose any home improvements or repairs and whether permits were obtained. Many financial institutions will not finance a purchase without proof of a final inspection. If you decide to sell a home or building that has had modifications without a permit, you may be required to tear down the addition, leave it unoccupied or do costly repairs.

Improves safety

Your permit allows the building department to inspect for potential hazards and unsafe construction. By ensuring your project meets the minimum building code standards of safety, the building department can reduce the risk of fire, structural collapse and other issues that might result in costly repairs, injuries and even death. Inspections complement the contractor's experience and act as a system of checks and balances that can result in a safer project.

It's the Law

Permits are required by Ordinance. Work without a permit may be subject to removal or other costly remedies.

The purpose of this guide is to assist you in the permitting process. This handout is intended to cover information for a basic plan submittal and typical project under the building codes. It is not intended to cover all circumstances. Depending on the scope and complexity of your project, additional information may be required. Discuss your project with city staff to determine if it is subject to additional requirements.

WHAT IS A SITE PLAN?

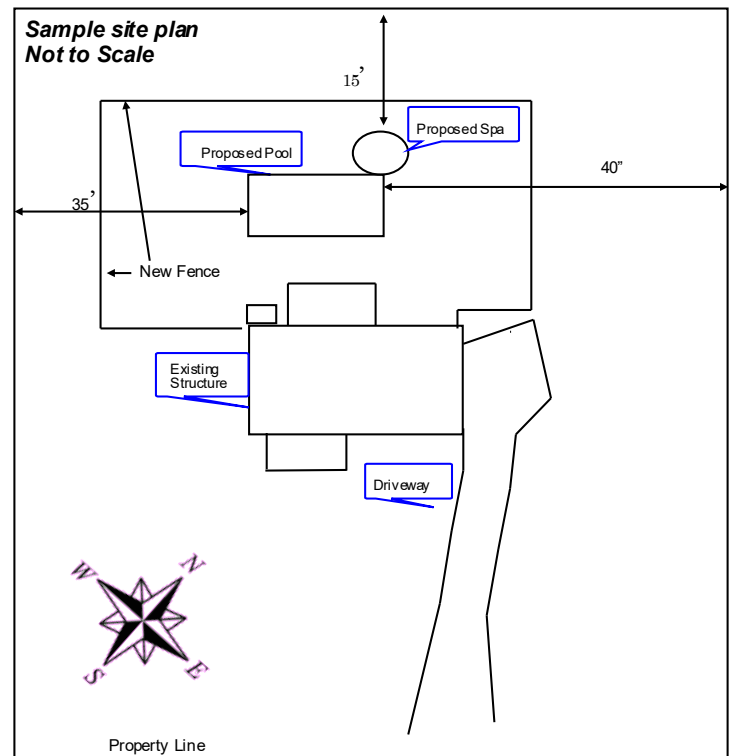
A site plan is a detailed drawing of your property, also known as a survey of your land. These are usually drawn by a land surveyor. The site plan will show the dimensions of your project and its relationship to existing setbacks, easements, utilities, other structures on the property, and distance to your property lines. If your project will require moving any utilities (gas, water, sewer/septic, electric, etc.), show where those utilities will be relocated.

What is REQUIRED for a Permit?

- Provide copies of the SITE PLAN

Notes:

1. Structures must meet zoning requirements.
2. A survey from a registered land surveyor will be required if your project is located within the setbacks or in a protected area. If your property is on a slope, you may be required to install silt fence to keep the dirt on your property.
3. If you are on a septic tank, you may be required to have approval from the county health department prior to submitting your pool application.
4. Certificate of elevation may be required on any lot of record that includes or abuts any portion of a flood plain.
5. Entry to your pool must be secured, and a fence or other barrier must be shown on the site plan.



CONSTRUCTION PLAN REQUIREMENTS

What is REQUIRED for a Permit?

Provide copies of a POOL PLAN, drawn at a legible scale. Such plans shall include details, drawings, and notes that sufficiently describe the work to be done and clearly shows building code compliance: Include the following :

- Address, lot number, owner's name & contact information, designer's name & contact information, list of plan pages in the set.
- Dimensioned, detailed plans showing pool location, decking, fencing, equipment location, retaining walls, spas, pool house location, fire pits, etc.
- Location of electric meters & panels, pool heater gas lines, overflow, backwash, pool fill, etc.
- Profile section of pool
- Entrapment protection provisions
- Heated pools require covers or other energy conservation measures per International Energy Code Section 504.7.3
- Any additional information needed to show ANSI/NSPI compliance
- Include any notes or statements on the plan that clarify what work is to be by the pool contractor and what work is to be completed by the property owner
- Notes and/or statements on the plans that clarify who will be responsible for alarm installation, fencing and landscape requirements.

NOTES

- Separate structures (Pool houses, outdoor fireplaces, etc.) all require a separate permit.
- For above ground pools purchased as a "do-it-yourself" kit, you must provide the pool manufacturer's printed product literature, installation instructions, and pool deck/stair construction details.

TIPS ON HIRING CONTRACTORS

- ✓ Hire only licensed contractors.
- ✓ Get at least 3 bids.
- ✓ Get 3 references, and ask to see a project.
- ✓ Get it in writing, but before you sign the contract, make sure you completely understand.
- ✓ Do not make final payment until you have received a Certificate of Occupancy (CO) and until you are satisfied.
- ✓ Have the contractor apply for the required permits.

WHAT THE INSPECTOR WILL LOOK AT: REQUIRED INSPECTIONS

1. Pool Structure.

IN GROUND POOLS (BASKET)

- Made after the pool has been excavated and cleaned of all loose soils, debris, and organic matter all required forms are in place and properly supported
- All drain and circulation piping is in place and under required test.
- All reinforcement steel is in place, properly tied, and supported with concrete bricks or approved chairs to guarantee the required 3" minimum cover.
- All electrical conduits, lighting fixtures (or shells), etc are in place and properly supported.
- All supports or sockets for ladders, diving boards, etc are in place and properly supported.
- The Basket is completely ready for shotcrete.
- For in ground pools not constructed as above (vinyl liners, fiberglass shell), the manufacturer's installation instructions, and/or structural installation plans sealed by a State Licensed Registered Design Professional must be on site at all times during construction.

ABOVE GROUND POOLS

Made after erection of the pool structure and before any structural members and connections are covered. The installer must provide safe access to all areas of the pool, have the Manufacturer's installation instructions on site at all times, and be ready to perform any tests of connections required by the inspector.

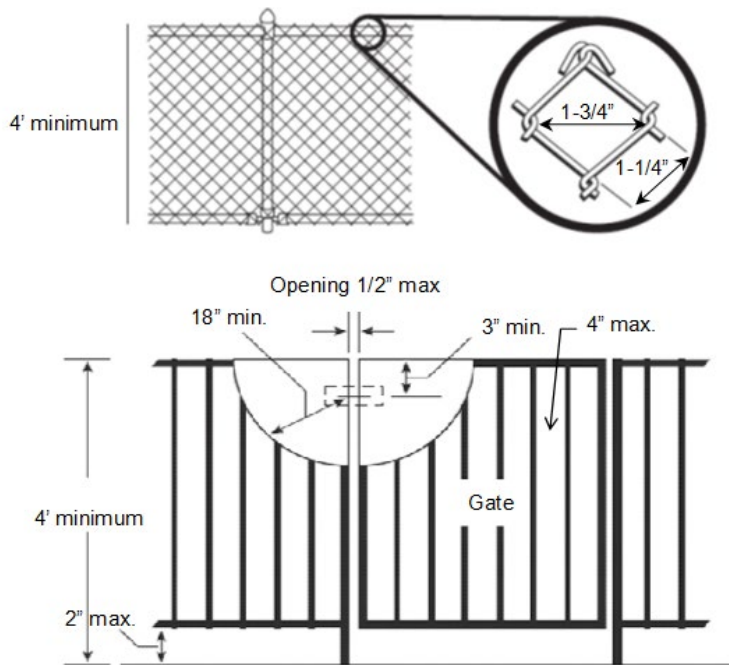
- 2. Circulation/Drain Piping Test.** To be made with a basket inspection listed above. A water pressure test of 1½ times (150%) the maximum operating pressure is required. Bypass the pool equipment and do not exceed the piping maximum test pressure for the piping.

Exceptions

 - Air pressure test of not less than 35psi (if allowed by the piping manufacturer)
 - Listed pre-fabricated package pool assemblies do not require a pressure test
- 3. Electrical Bonding.** Made when all metal parts of a pool structure, deck bonding grid, and equipment is properly bonded together and ready to be covered. **Note:** Depending on pool design and site conditions, this inspection may require several trips to be completed and shall be at the inspector's discretion.
- 4. Back Flow.** Made prior to or with the final pool inspection. State law requires backflow prevention for all pools connected to a potable water supply. If the pool fill has an indirect connection, protection is usually not required. **Note:** Building inspectors do not make backflow inspections, but will check pool fills for compliance. Only Certified Backflow Testers can perform and Certify backflow tests. Written certification of passing the test must be provided to the building department before a Certificate of Completion is issued.
- 5. Gas Piping.** Made at any time during construction but before Final inspection. A gas pressure test of at least 1 1/2 times (150%) the gas system operation pressure, but not less than 3 psi, is required. Piping must be under pressure with a working gague for inspection. **Note:** Gas piping may not be covered or concealed without passing this inspection. In most applications, a separate gas line is required to be installed from the gas meter.
- 6. Electrical System.** Made at any time during construction but before Final. All of the electrical system, including low voltage systems, must be in place and ready for electrical rough-in inspection. The system must meet the requirements of 2015 Michigan Residential Code, Chapter 41 for locations, GFCI protection, bonding, etc. Additional wiring information is available upon request. **Note:** Underground electrical may not be covered or concealed without passing this inspection.
- 7. Permanent Fence.** Must be complete, with entry warning alarms working, prior to filling the pool with water. May be done at anytime during construction. **Note:** Construction safety barriers must remain in place until permanent fencing is 100%.
- 8. Pool Final.** Made after the pool and all associated construction is complete and ready for use.

 - The pool must be full of water and all equipment, lights, ladders, steps, and other pool accessories in place, connected, and working as designed for a completed ready for use pool.
 - All permanent fences, gates, and entry warning alarms must be in place and working.
 - All life safety equipment must be in place.
 - All site work, walks, drives, paved areas, and landscaping included in the plans submitted at permitting must have final inspections, and sign-off's by the various departments and authorities as required.
 - **Note for commercial pools:** In addition to the City's inspection, County Health Department Inspectors must perform their inspections before the City issues a Certificate of Completion for the pool. Pool permit holders must provide the city written proof of passing required health inspections.

CONSTRUCTION DETAILS: FENCES & GATE BARRIERS



- A fence or other permanent barrier, such as a wall, is required to be completely around the pool. If the house is part of the barrier, the doors leading from the house to the pool must be protected with an alarm.
- The fence or other barrier must meet the height requirements in the City code (minimum 4').
- Details for a chain link fence barrier is shown. A 1-3/4 x 1-1/4" maximum opening allowed.
- Details for a vertical fence barrier is shown. A 4" maximum opening allowed.
- Gate must swing outwards away from pool and be self-closing, self-latching device able to accommodate a locking device.

HOW DO I SCHEDULE A REQUIRED INSPECTION?

Please call the inspection line (877) 721-9266 and leave all information requested in the message. Inspection requests received after 7:00 am will be performed the next business day.

Want to know more? Need more help?

We hope you found the information in this guide useful. If you have any questions, please feel free to contact us.

Please contact MISS DIG prior to digging on your lot at (800) 482-7171

Chikaming Township, Harbert, MI
SWIMMING POOL ZONING COMPLIANCE APPLICATION

Date _____ Location _____

Owner _____

Address _____

Contact Email _____ @ _____

Contact Phone Number : _____ - _____ - _____

Is this parcel or lot located in a High Risk Erosion Area or a Critical Dune Area? ____ Yes ____ No

If the answer to the above is Yes, provide the appropriate MI EGLE permit or exemption.

On the rear of this form or separately draw a site plan including all lot lines, all waterfront boundaries, all existing structures, all proposed structures, any proposed changes to existing structures, all distances between structures, any underground or overhead electrical lines, distance from all structures to lot lines, and any easements, Show dimensions of all structures.

AFFIDAVIT

I hereby certify that the above information is correct to the best of my knowledge and agree to construct said work in accordance with the provisions of the Statutes of the State of Michigan, any applicable Building Code, and the Chikaming Township Zoning Ordinance.

Property Owners Affidavit: I hereby certify that I know where my property boundary lines are located and have verified their locations. I additionally certify that the improvements to my property described above have been located accurately on the included site plan and that the distances shown to the property lines are correct.

Signature of Owner or Agent*, * Agent assures liability for verification of property boundaries if signed by agent

Return with fee of \$20.00 to Chikaming Township Building Department, 13535 Red Arrow Highway, Harbert, MI 49115

OFFICE USE ONLY

Zoning District _____ Area of Lot _____ sq. ft.

Percentage of Lot Occupied by Existing Structures _____ % New Structure _____ %

Front Yard _____ ft. Rear Yard _____ ft. Side Yard _____ ft. Side Yard _____ ft.

Any Easements? ____ Y ____ N

_____ Approved _____ Disapproved Comment: _____

By _____ Date _____

Rev: 8/04/2020

CHIKAMING TOWNSHIP

13535 Red Arrow Hwy., P0 Box 40, Harbert, MI 49115 Email: buildingdept@chikamingtownship.org

MAKE CHECKS PAYABLE TO CHIKAMING TOWNSHIP

Permit # _____

BUILDING PERMIT APPLICATION

Date Issued: _____

For any inspection please call **269-757-7177** and leave a message including address, permit number, and means to gain access to the jobsite.

Building Inspector Ted Hanson	Plan Review Fee \$	Permit Fee \$	Receipt #	Date Paid:	
JOB ADDRESS		Town	New Construction YES <input type="checkbox"/> NO <input type="checkbox"/>	Existing YES <input type="checkbox"/> NO <input type="checkbox"/>	
Property owners Name		Property Code No. 11-07-		Zoning District:	
Property Owner's MAILING Address		City	State	Zip Code	
Property Owners email:		Applicant/Contractor: Contractor email:		Phone: Mobile:	
CHECK HERE <input type="checkbox"/> IF OWNER IS CONTRACTOR					
Applicant/Contractor Address:		City:	State:	Zip Code:	
Residential Builders License No:21		Worker's Comp Carrier Or reason not required:			
Expiration Date:		M.E.S.C # Or reason not required:			
Check all that apply: Type of Improvement:		RESIDENTIAL	COMMERCIAL	AGRICULTURAL	INDUSTRIAL
NEW <input type="checkbox"/>	ADDITION <input type="checkbox"/>	ALTERATION <input type="checkbox"/>	REPAIR <input type="checkbox"/>	MOVE <input type="checkbox"/>	DEMOLISH <input type="checkbox"/>
DESCRIBE WORK:			Value of Improvement: Whole \$ Amt		
			Labor & Material \$ _____		
Type Of Construction:					
<p>As authorized agent, I hereby give Chikaming Township Zoning and Building Officials and Board members, if applicable, permission to enter upon this property in performance of their official duties. I hereby certify 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 we agree to conform to all applicable laws of the State of Michigan. All information submitted on this application is accurate to the best of my knowledge.</p> <p>Signature of applicant _____ Date: _____</p> <p>Section 23a of the State Construction Code Act of 1972, Act No. 230 of the Public Acts of 1972, being Section 125.1 523a of the Michigan Compiled Laws, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on residential building or structure. Violators of Section 23a are subject to civil fines</p>					
ZONING <input type="checkbox"/> APPROVED <input type="checkbox"/> DENIED		Minimum required inspections as applicable to each installation:			
_____ SIGNATURE DATE _____ NOTES		Footing, Foundation Wall, Masonry Veneer & Flashing, Framing, Final			
		Approved for Issue: _____		Date _____	

CHIKAMING TOWNSHIP

13535 Red Arrow Hwy., P0 Box 40, Harbert, MI 49115 Phone:(269)469-1676 Email:buildingdept@chikamingtownship.org

Electrical Permit Application

Make Checks payable to Chikaming Township

For any inspection please call 269-757-7177 and leave a message including address, permit number, and means to gain access to the job site.

EMAIL _____

Name of Owner/Agent	Has a building Permit Been Obtained for this project Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required <input type="checkbox"/>
Street Address of Job	Power Co. Order #

II. Contractor/Homeowner Information

Indicate Applicant <input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner	NAME	State License number	Expiration Date
Address (Street and Name)	City	State	Zip Code
Phone Number (Include Area Code)	Federal Employee ID or reason for Exemption		
Workers Compensation Insurance Carrier (Or reason for exemption)	MESC number or reason for exemption		

III. Type of Job

<input type="checkbox"/> Single family	<input type="checkbox"/> New	<input type="checkbox"/> Service only	<input type="checkbox"/> Premanufactured Home Setup (State Approved)
<input type="checkbox"/> Alteration	<input type="checkbox"/> Special Inspection	<input type="checkbox"/> Manufactured Home Setup (HUD Mobile Home)	<input type="checkbox"/> State Owned

IV. Applicant Signature

Section 23a of the state construction code act of 1972, 1972 PA 230 MCL 125.1523A prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Violators of section 23a are subject to civil fines	
SIGNATURE OF LICENSEE OR HOMEOWNER (Homeowners signature indicates compliance with section VI Homeowners affidavit) X	Date

V. Plan Review required

Plans must be submitted with an application for Plan Examination and the appropriate deposit before a permit can be issued, except as listed below:
Plans are not required for the following

1. When the electrical system rating does not exceed 400 amps and the building is not over 3,500 square feet in area.
2. Work completed by a government subdivision or a state agency costing less than \$15,000

If work being performed is described above, check box below "Plans Not Required"

What is the rating size of the service or feeder amperage _____?

What is the building size in square feet _____?

Plans are required for all other building types and shall be prepared by or under the direct supervision of an architect or engineer licensed pursuant to 1980 PA 229 and shall bear the architect's or engineer's seal and signature.

Plan Review Submission No. _____ PLANS NOT REQUIRED _____

VI. Homeowner Affidavit

I hereby certify the electrical work described on this permit application shall be installed by myself in my home in which I am living or about to occupy. All work shall be installed in accordance with the Michigan Electrical Code and shall not be enclosed, covered up, or put into operation until it has been inspected and approved by the township electrical inspector I will cooperate with the Electrical inspector and assume the responsibility to arrange for the necessary inspections.
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VII. Fee Clarification

Item # 17, Mobile Home Unit Site: When installing a site service the permit application fee must include the application fee, service, plus number of park sites. When setting a HUD mobile home in a park, a permit must include the application fee and a feeder. This shall be done by a licensed electrical contractor. When setting a HUD mobile home or premanufactured home on private property, a permit must include the application fee, service and feeder.
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GENERAL: Electrical work shall not be started until the application for permit has been filed with Chikaming Township. All Installations shall be done in conformance with the Michigan Electrical Code. No work shall be concealed until it has been inspected. The telephone number for the inspector is provided on the permit form. When ready for an inspection, call the inspector providing as much notice as possible. The inspector will need the job location, permit number and a contact name and number.

EXPIRATION OF PERMIT: A permit remains valid as long as work is progressing and inspections are requested and conducted. A permit shall become invalid if the authorized work is not commenced within six months after issuance of the permit or if the authorized work is suspended or abandoned for a period of six months after time of commencing work. **A PERMIT WILL BE CANCELLED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN SIX MONTHS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION. CANCELLED PERMITS CANNOT BE REFUNDED OR REINSTATED.**

II. Type of Job

	FEE	# ITEMS	TOTAL
1. Application Fee (Nonrefundable)	\$75	1	\$75
2. SERVICE through 200 amps	\$10		
3. Over 200 Amp thru 600 Amp	\$15		
4. Over 600 Amp thru 800 Amp	\$20		
5. Over 800 Amp thru 1200 Amp	\$25		
6. Over 1200 Amp (GFI only)	\$50		
7. Circuits (each)	\$5		
8. Lighting Fixtures – per 25	\$6		
9. Dishwasher	\$5		
10. Furnace- Unit heater	\$5		
11. Electrical Heating Units (baseboard)	\$4		
12. Power Outlets (ranges, dryers, etc.)	\$7		
13. Signs Unit	\$10		
14. Signs Letter	\$15		
15. Signs – Neon each 25 feet	\$10		
16. Feeders – Bus Ducts, etc. per 50 feet	\$6		
17. Mobile Home Park Site*	\$6		
18. Swimming Pool & Hot tub	\$45		

19. K.V.A & H.P. Units to 20	\$6		
20. K.V.A & H.P. Units 21 to 50 KVA or HP	\$10		
21. K.V.A & H.P. Units 51 KVA or HP and over	\$12		
22. Fire Alarm Systems (Not smoke detectors) up to 10 devices	\$50		
23. Fire Alarm Systems (Not smoke detectors) 11 to 20 devices	\$10		
24. Fire Alarm Systems (Not smoke detectors) Over 20 devices (each)	\$5		
25. Smoke Detectors (each)	\$5		
26. Generator and Emergency Panel	\$25		
27. Energy Retrofit – Temp Control	\$45		
28. Conduit only or Grounding only	\$45		
29. Inspections Special/Safety (incl cert)	\$50		
30. Additional Inspections	\$75		
31. FINAL INSPECTION	\$75	1	\$75
32. Certification fee	\$20		
TOTAL FEES			

Mail or Deliver to:

Chikaming Township
 PO Box 40
 13535 Red Arrow Hwy
 Harbert, MI 49115

CHIKAMING TOWNSHIP

13535 Red Arrow Hwy., PO Box 40, Harbert, MI 49115 email: buildingdept@chikamingtownship.org

Mechanical Permit Application

Make Checks payable to Chikaming Township

For any inspection please call **269-757-7177** and leave a message including address, permit number, and means to gain access to the jobsite.

Name of Owner/Agent	Has a building Permit Been Obtained for this project? <input type="checkbox"/> Yes, <input type="checkbox"/> NO <input type="checkbox"/> Not Required
Street Address and Job Location	

II. Contractor/Homeowner Information

Indicate Applicant <input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner	Name of Homeowner/Contractor	Company Name	License number	Expiration Date
Address (Street and Name)		City	State	Zip Code
Phone Number (Include Area Code)		Contractor EMAIL		Federal Employee ID or reason for Exemption
Workers Compensation Insurance Carrier (Or reason for exemption)		MESC number or reason for exemption		

III. Type of Job

<input type="checkbox"/> Single family	<input type="checkbox"/> New	<input type="checkbox"/> Special Inspection	<input type="checkbox"/> Premanufactured Home Setup (State Approved)	<input type="checkbox"/> State Owned
<input type="checkbox"/> Other	<input type="checkbox"/> Alteration	<input type="checkbox"/> P Tank	<input type="checkbox"/> Manufactured Home Setup (HUD Mobile Home)	<input type="checkbox"/> School

IV. Applicant Signature

Section 23a of the state construction code act of 1972, 1972 PA 230 MCL 125.1523A prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Violators of section 23a are subject to civil fines

SIGNATURE OF LICENSEE OR HOMEOWNER (Homeowners signature indicates compliance with section VI Homeowners affidavit)

X **Date:** _____

V. Plan Review required

Plans must be submitted with an application for Pan Examination and the appropriate deposit before a permit can be issued, except as listed below:
Plans are not required for the following

1. One- and Two-family dwellings when the total building heating/cooling system input rating is 375,000 BTUs or less.
2. Alterations and repair work determined by the mechanical official to be of a minor nature.
3. Business, mercantile, and storage buildings having HVAC equipment only, with one fire area and not more than 3,500 square feet
4. Work completed by a government subdivision or a state agency costing less than \$15,000

If work being performed is described above, check box below "Plans Not Required"

What is the building size in square footage? _____
 What is the input rating of the heating system in this building? _____

Plans are required for all other building types and shall be prepared by or under the direct supervision of an architect or engineer licensed pursuant to 1980 PA 229 and shall bear the architect's or engineer's seal and signature.

Plan Review Submission No. _____ PLANS NOT REQUIRED _____

VI. Homeowner Affidavit

I hereby certify the mechanical work described on this permit application shall be installed **by myself in my home** in which I am living or about to occupy. All work shall be installed in accordance with the Michigan Mechanical Code and **shall not be enclosed, covered up, or put into operation until it has been inspected and approved by the township mechanical inspector** I will cooperate with the Mechanical inspector and assume the responsibility to arrange for the necessary inspections.

Item # 2, Residential Heating System: This item is used for the installation of a heating system in a new residential structure. Items #10; Gas piping and #18 Duct SHOULD NOT BE charged. Replacement systems should be itemized.

Item #4, Residential Boiler; A residential boiler must be installed by a licensed boiler installer.

Items #14 and #15, Tanks; A homeowner must own tank to install. IF homeowner does not own tank, a licensed mechanical contractor must install tank.

II. Type of Job

	FEE	# ITEMS	TOTAL
1. Application Fee (Nonrefundable)	\$75	1	75
2. Residential Heating System (includes duct and pipe) New Building Only	\$50		
3. Gas/Oil Burning Equipment (furnace) New and/or Conversion units	\$30		
4. Residential Boiler	\$30		
5. Water Heater	\$5		
6. Flue/Vent Damper	\$5		
7. Solid Fuel Equip (includes Chimney)	\$30		
8. Gas Burning Fireplace	\$30		
9. Chimney Factory Build (installed separately)	\$25		
10. Solar; set of 3 panels (includes new piping)	\$20		
11. Air Conditioning (includes split systems)	\$30		
12. Heat Pumps (complete residential)	\$30		
13. Bath U& Kitchen exhaust	\$5		
14. Tanks - Aboveground	\$20		
15. Tanks – Aboveground Connection	\$20		
16. Gas Openings	\$5		
17. Tanks – Underground Connection	\$25		
18. Humidifiers	\$10		
Piping Systems – minimum 25 ft	\$.05 / ft		
19. Piping			
Piping Systems – minimum 25 ft	\$.05 / ft		
20. Process Piping			
21. Duct – minimum \$25.00	\$.10 /ft		
22. Heat Pumps Commercial (pipe not included)	\$20		

	FEE	# ITEMS	TOTAL
Air Handlers/Heat Wheels 23. Under 10,000 cfm	\$20		
Air Handlers/Heat Wheels 24. Over 10,000 cfm	\$60		
25. Commercial hoods	\$15		
26. Heat Recovery Units	\$10		
27. V. A. V. Boxes	\$10		
28. Unit Ventilators	\$10		
29. Unit Heaters	\$15		
27. Fire Suppression/ Protection – minimum \$20	\$.75/ head		
28. Evaporator Coils	\$30		
29. Refrigeration (split system)	\$30		
30. Chiller	\$30		
31. Cooling Towers	\$30		
32. Compressor	\$30		
Inspections – 33 Specialty/Safety (incl cert fee)	\$50		
34. Additional Inspection	\$75		
35. Final Inspection	\$75		
36. Certification Fee	\$20		
Total Fees			

Mail or Deliver to:

Chikaming Township
PO Box 40
13535 Red Arrow Hwy
Harbert, MI 49115

Instructions: General: Mechanical work shall not be started until the application permit has been filed. All installations shall be in conformance with the Michigan Mechanical Code. No work shall be concealed until it has been inspected.

When ready for inspection, call the inspector, providing as much advance notice as possible. The inspector will need the job location, type of inspection, and permit number.

Expiration of Permit: A permit remains valid as long as work is progressing, and inspections are requested and conducted. A permit shall become invalid if the authorized work is not commenced within six months after issuance of the permit or if the authorized work is suspended or abandoned for a period of six months after the time commencing work. **A PERMIT WILL BE CANCELLED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN SIX MONTHS OF THE DATE OF ISSUANCE OR THE DATE OF PREVIOUS INSPECTION. CANCELLED PERMITS CANNOT BE REFUNDED OR REINSTATED.**

Chikaming Township, Harbert, MI

FENCE PERMIT APPLICATION

Date _____ Location _____

Status (Check One) New Repairs Alteration Addition Other

Fees: New Fence: \$20.00 Repair/Replace Fence: \$20.00 **Make check payable to Chikaming Township**

Owner _____ Address _____

Parcel ID 11-07- _____

Contact Phone Number _____

Contact email (required) _____ @ _____

Is this location a "through lot" with frontage on Lake Michigan and a street? Yes No

Contractor _____ Estimated Cost _____

ALL VEHICLE ACCESS GATES MUST HAVE FIRE CHIEF APPROVAL

Draw site plan including all lot lines, all waterfront boundaries, all existing structures, all proposed structures, and all distances between structures and to each lot line on the rear side of this application.

Fence site plans shall show proposed height of fence and indicate type of construction.

AFFIDAVIT

I hereby certify that the above information is correct to the best of my knowledge and agree to construct said work in accordance with the provisions of the Statutes of the State of Michigan, any applicable Building Code, and the Chikaming Township Zoning Ordinance.

Property Owners Affidavit: I hereby certify that I know where my property boundary lines are located and have verified their locations. I additionally certify that the improvements to my property described above have been located accurately on the plot plan and that the distances shown to the property lines are correct.

Signature of Owner or Agent*

* Agent assures liability for verification of property boundaries if signed by agent.

OFFICE USE ONLY

Zoning District _____ Vehicle Gate _____ Fire Chief Approval _____

Comment: _____

Approved Disapproved.

By _____ Date _____