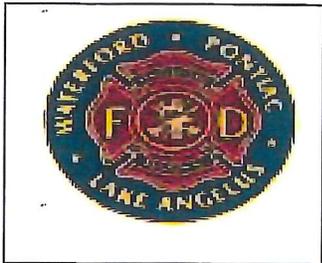




**Waterford Township
Development Services & Regional
Fire Department**



Checklists for Fire Plan Review Submittals:

Suppression Systems:

1. Three (3) sets of drawings that include the contractors contact information.
2. Cut sheets to accompany the drawings, include all materials to be used.
3. Transmittal sheet that includes all pertinent installing company's and design company's information, including a good email address for correspondence. Also include the primary contact person for any questions or concerns pertaining to the project.
4. Clean Agent system/special hazard systems require design concentration calculations.
5. "Pre-Engineered" systems are still subject to review.
6. Mechanical Permit application (including registration)
7. Plan Review Fees:
 - *Commercial Cooking Fire Suppression Fee: \$ 100.00
 - *Fire Suppression/Sprinkler System Fee: \$ 200.00

NOTE: If the system is determined after initial review to require a 3rd party review, an additional set of plans and cut sheets will be required.

Fire Alarm Systems:

1. Three (3) sets of drawings that include the contractors contact information.
2. Cut sheets to accompany the drawings, include all materials to be used.
3. Transmittal sheet that includes all pertinent installing company's and design company's information, including a good email address for correspondence. Also include the primary contact person for any questions or concerns pertaining to the project.
4. Calculations shall be provided for all alarm systems and sprinkler systems. Panel as well as any remote power supply panels. Also required are circuit load calculations and voltage drop calculations.
5. Alarm systems shall include back up battery calculations for the control panel as well as any remote power supply panels. Also required are circuit load calculation and voltage drop calculations.
6. "Pre-Engineered" systems are still subject to review.
7. Electrical Permit application (including registration)
8. Plan Review Fees:
 - *Fire Alarm System Fee: \$ 125.00

NOTE: If the system is determined after initial review to require a 3rd party review, an additional set of plans and cut sheets will be required.

Inspections must be called into the Waterford Township Development Services Department 48 hours prior to request. These inspections will be done Monday, Wednesday, & Friday and may include inspector's from both Departments.

(248) 674-6238 (MUST HAVE PERMIT #'S)



WATERFORD REGIONAL FIRE DEPARTMENT

2495 Crescent Lake Road • Waterford, MI 48329

Phone: 248.673.0405 • Fax: 248.674.4095

www.waterfordmi.gov

John H. Lyman, Fire Chief • Matthew J. Covey, Deputy Fire Chief • Carl J. Wallace, Fire Marshal

**TO: Fire Prevention Division
Waterford Twp Fire Department
2495 Crescent Lake Road
Waterford, MI 48329-3736**

Enclosed are _____ sets of

Please check ALL that apply:

- | | |
|--|---|
| <input type="checkbox"/> Sprinkler System Drawings | <input type="checkbox"/> Hydraulic Calculations |
| <input type="checkbox"/> Fire Alarm System Drawings | <input type="checkbox"/> Battery Calculations |
| <input type="checkbox"/> Wet Chemical Suppression Drawings | <input type="checkbox"/> Catalog Cut Sheets |
| <input type="checkbox"/> Clean Agent System Drawings | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Fire Code Drawings | |
| <input type="checkbox"/> Initial Review | <input type="checkbox"/> As-Built Drawings |
| <input type="checkbox"/> Re-review | |

Special Instructions/Additional information: _____

A copy of your State of Michigan Mechanical license is required prior to any review being conducted.



CHARTER TOWNSHIP OF WATERFORD

5200 Civic Center Dr. • Waterford, MI 48329

Phone 248-674-6238 • Fax 248-674-4097

www.waterfordmi.gov

Permit # PM20-_____

APPLICATION FOR MECHANICAL PERMIT

1. JOB LOCATION

Address of Job Location :		
Name of Owner	Owner Phone	Owner Email

2. APPLICANT INFORMATION

Contractor	Name	License Number	Expiration Date
Homeowner			
Address		City	State
			Zip
Telephone		Email	
Federal Employer ID Number		MESC Number	Workers Comp Insurance Carrier

3. TYPE OF JOB

Single Family:	New	Addition	Alteration	Pre-Manufactured Home Setup
Commercial:	New	Addition	Alteration	Special Inspection

4. ELECTRICAL PERMIT INFORMATION

Electrical Permit fees for new residential single family homes and condominium units shall be at a flat fee based on the total area of the structure. This fee shall cover all electrical installations within the structure. Fees for additions, alterations, accessory structures and all commercial construction have a base fee plus itemized charges for specific work being performed. An Electrical Permit is valid for a period of one year from the date of issuance. Applicant may request one six-month extension upon payment of the Electrical Permit Extension fee. Requests for inspections of partially completed work require payment of a Special Inspection Fee. Any re-inspection fees assessed against an Electrical Permit must be paid prior to scheduling subsequent inspections.

Cancellations and Refunds:

- Base permit fees are non-refundable.
- Permits cancelled within 3 months of issue with no work or inspections performed 80%
- Permits cancelled within 6 months of issue with no work or inspections performed 50%
- Permits cancelled within 1 year of issue with no work or inspections performed 25%
- Permits cancelled after 1 year of issue with no work or inspections performed 0%
- Permits cancelled after work has commenced or inspections performed 0%

5. APPLICANT SIGNATURE

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

Placing a check in the box serves two purposes: (1) The person filing this application is the actual applicant. (2) The person filing this application understands and agrees to the above provisions.	Date
--	------

6. HOMEOWNER AFFIDAVIT

By placing a check in the box, I hereby certify that I am the homeowner and occupant of, or will, upon completion of the work and issuance of a Certificate of Occupancy, become the homeowner and occupancy of this residence and that I will personally install all piping, fittings and fixtures and perform all work required to comply with the applicable codes and ordinances as adopted by Waterford Township relative to this permit.	Date
--	------

New Single Family Residential:

Qty.	Description	Unit Price	Extension
	Less than 2000 sq. ft.	210.00	
	2000 sq. ft. – 2499 sq. ft.	265.00	
	2500 sq. ft. – 2999 sq. ft.	325.00	
	3000 sq. ft. – 3499 sq. ft.	400.00	
	3500 sq. ft. and up	475.00	
	Apartments units, each	100.00	

Includes air conditioning?	Yes	No
Includes gas piping?	Yes	No
Includes fireplace?	Yes	No

Alterations, Additions and all Commercial Projects:

Quantity	Description	Unit Price	Extension
	Base Permit fee, include in itemized total	60.00	
	Furnace, each	45.00	
	Boiler, each	45.00	
	Water heater (if electric water heater is installed an Electrical Permit is also required)	15.00	
	Fireplace, wood stove, each	35.00	
	Chimney or chimney liner, each	45.00	
	Duct system or hot water heat piping	45.00	
	Gas piping outlet, each	15.00	
	Central air conditioning, each New Install Yes No (site plan and screening required for new install)	35.00	
	Heat pump, pool heater or unit heater, each	35.00	
	HVAC unit (under 15 HP)	60.00	
	HVAC unit (15 to 50HP)	85.00	
	HVAC unit (over 50 HP)	100.00	
	Evaporating coil or Chilling tower	95.00	
	Exhaust fan (under 1500 CFM)	15.00	
	Exhaust fan (1500 to 10,000 CFM)	45.00	
	Exhaust fan (over10,000CFM)	85.00	
	Duct system (bid price under \$3000.00)	40.00	
	Duct system (\$3001.00-\$7999.00)	60.00	
	Duct system (\$8000.00 -\$10,999.00)	70.00	
	Duct system (\$11,000-\$15,000.00)	90.00	
	Duct system (each add'l. \$3000.00 over \$15,000.00)	30.00	
	Humidifier or Air Cleaner, each	40.00	
	Incinerators, crematories, each	45.00	
	Outside wood burning unit (approved site plan and installation instruction required)	40.00	
	Fire suppression system	90.00	
	Hood suppression system, Type I or II	40.00	

Miscellaneous Fees

	Registration of Mechanical Contractor's License	15.00	
	Reinspection fees or partial inspection fees	70.00	
	Special inspections	70.00	
	Mechanical Permit extension fee	45.00	
	After Hours/ weekend inspection	150.00	

Permit Fee Total \$ _____



CHARTER TOWNSHIP OF WATERFORD

5200 Civic Center Dr. • Waterford, MI 48329

Phone 248-674-6238 • Fax 248-674-4097

Web Page www.waterfordmi.gov

Permit # PE20-_____

APPLICATION FOR ELECTRICAL PERMIT

1. JOB LOCATION

Address of Job Location :		
Name of Owner	Phone	Has Building Permit been issued for this project? Yes No Not Required

2. APPLICANT INFORMATION

Contractor Homeowner	Name	License Number		Expiration Date
	Address	City	State	Zip
Telephone		Email		
Federal Employer ID Number	MESC Number	Workers Comp Insurance Carrier		

3. TYPE OF JOB

Single Family:	New	Addition	Alteration	Pre-Manufactured Home Setup
Commercial:	New	Addition	Alteration	Special Inspection

4. ELECTRICAL PERMIT INFORMATION

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New Single Family Residential:

Quantity	Description	Unit Price	Extension
	Less than 2000 sq. ft	210.00	
	2000 sq. ft. – 2499 sq. ft.	265.00	
	2500 sq. ft. – 2999 sq. ft.	325.00	
	3000 sq. ft. – 3499 sq. ft.	400.00	
	3500 sq. ft. and up	475.00	
	Apartments units, each	100.00	

Alterations, Additions and all Commercial Projects:

Quantity	Description	Unit Price	Extension
	Base Permit fee, include in itemized total	60.00	
	Additional Service (Interruptible: air conditioning, car charger, etc.)	45.00	
	Service, up to 200 amp	30.00	
	Service, 201-600 amp	35.00	
	Service 601-800 amp	40.00	
	Service over 800 amp	45.00	
	Sub panel, each	25.00	
	Temporary service	30.00	
	120 volt circuits, each	20.00	
	240 volt circuits, each	25.00	
	Lighting fixtures (per 25 or fraction)	15.00	
	Smoke detectors (per 10 or fraction)	15.00	
	Furnace/Unit heater/Pool heater, each	15.00	
	Air conditioners, each New Install Yes No (site plan and screening required for new install)	30.00	
	Water heater replacement, electric only	15.00	
	Motors (up to 50 amp)	25.00	
	Motors (51-150 amp)	30.00	
	Motors (over 151 amp)	35.00	
	Sign circuits, sign connections, neon lighting circuits, ea.	30.00	
	Pole lights, each	15.00	
	Feeders, first 100'	20.00	
	Feeders, each additional 100'	10.00	
	Fire Alarms	95.00	
	Generators New Install Yes No (site plan and screening required for new install)		
	Emergency generator (up to 10 kw)	75.00	
	Emergency generator (11kw-20kw)	85.00	
	Emergency generator (over 20 kw)	95.00	
	Car Charging Stations	110.00	
	Low voltage connection ports, each	3.00	

Miscellaneous Fees:

	Registration of Electrical Contractor's License	15.00	
	Reinspection fees or partial inspection fees	70.00	
	Special inspections	70.00	
	Electrical Permit extension fee	45.00	
	After Hours / weekend inspection	150.00	

Permit Fee Total \$ _____