



BUILDING DEPARTMENT

COMPLETE FEE SCHEDULE

PACKAGE

EFFECTIVE JULY 1, 2009



4550 Walnut Lake Road
West Bloomfield, MI 48323
(248) 451-4842 Phone
(248) 451-4871 Facsimile
(248) 451-4858 Inspection Line
www.wbtwp.com



Building Fee Schedule

	<u>FEES</u>
CONTRACTOR REGISTRATIONS/LICENSES:	
Residential: Builder or Maintenance & Alterations.....	\$30.00
Demolition Contractor	\$30.00
House Mover.....	\$30.00
APPLICATION FEES: (non-refundable & not credited to building permit fee)	
New Single Family Residence.....	\$100.00
Residential Additions, Alterations & Repairs.....	\$50.00
Residential Accessory Structures, Decks, Swimming Pools	\$50.00
Residential Strip & Re-roofs, Siding, Window Replacements.....	\$50.00
Power Spraying.....	\$50.00
New Commercial/Industrial & Additions, Other Non-Single Family.....	\$300.00
Commercial Tenant Space/Suite Completions, Alterations & Repairs.....	\$150.00
Commercial Strip & Re-roofs, Siding, Window Replacements.....	\$100.00
Construction & Sales Trailers, Tents, Shelters, Temporary Structures.....	\$100.00
House Moves.....	\$200.00
Demolition/Wrecking.....	\$100.00
Construction Board of Appeals application fee, each meeting	\$1,000.00

No permit required for accessory structures less than 50 square feet, but must comply with all Zoning Law requirements.

PLAN REVIEW FEES/OVERTIME PLAN REVIEW - The plan review fee shall be based on the total estimated cost of the project as computed from the current I.C.C. International Building Valuation Data Report exclusive of site work.

Minimum fee of \$50.00 is due at the time of submittal. (Non-refundable)

- (A) R-4 and U plan review,
 - (a) Under \$100,000.00..... \$50.00
 - (b) \$100,001.00 – 300,000.00.....\$150.00
 - (c) \$300,001.00 – 500,000.00.....\$350.00
 - (d) \$500,001.00 – 1,000,000.00.....\$500.00
 - (e) \$1,000,001.00 and over.....\$700.00

- (B) All others to be computed at .0030 of valuation or a minimum of \$500.00.

Minimum fee of \$100.00 is due at the time of submittal. (Non-refundable)

- (C) Where review of construction documents is performed by outside consultants, the review fee shall be charged at 1.2 times the actual cost. Payment shall be in advance of the review based on estimated cost.

NOTE:

All revision work shall be based on the estimated cost of the project as computed from the current I.C.C. International Building Valuation Data Report exclusive of site work, for building permit valuation and plan review fees.



Building Fee Schedule

BUILDING PERMIT VALUATION - The permit fee shall be based on the estimated cost of the project as computed from the current I.C.C. International Building Valuation Data Report exclusive of site work.

All building construction valuation,

- (A) Under \$1,000.00..... \$50.00
- \$1,001.00 to \$10,000.00 \$50.00
- Plus \$17.00 for each additional \$1,000.00 or part thereof over \$1,001.00**

- (B) \$10,001.00 and over.....\$203.00
- Plus \$5.00 for each additional \$1,000 or part thereof over \$10,001.00**

RESIDENTIAL STRIP & RE-ROOFS: (No Plan Review)

Single Family, minimum permit fee \$100.00

RESIDENTIAL SIDING & WINDOW REPLACEMENT: (No Plan Review)

Siding permit, minimum fee..... \$100.00

Window Replacements, 3 windows or more, minimum fee..... \$100.00

(Less than 3 windows, no permit required)

ALL TEMPORARY STRUCTURES: (Valid for 1 year only)

Tents, Construction/Sales Trailers, & all other mobile units, (includes plan review)

Minimum fee up to 1,000 sq. ft..... \$150.00

1,001 sq. ft. to 2,000 sq. ft..... \$200.00

Over 2,000 sq. ft. each additional 100 sq. ft. or fraction thereof..... \$20.00

DEMOLITION PERMIT: (Permit Valid for six (6) months only)

All accessory structures (each)..... \$80.00

Single Family Residences up to 3,000 sq. ft., total structure..... \$200.00

Commercial & All Others up to 3,000 sq. ft., total structure \$300.00

Over 3,000 sq. ft. each additional 100 sq. ft. or fraction thereof..... \$10.00

MOVING BUILDINGS: Article XI. Sec. 8 (276-286)

All inspections will be based on the Special Inspection Fee Schedule and will require a separate bond, per House Move Ordinance #59.

(Permit valid for 90 days only)

VACANT PROPERTY & MAINTANCE: (Valid for 1 year only)

For the purpose of determining conformance with codes: (Observable components for Life/Safety issues only).

Residential Application/Registration Fee..... \$100.00

Commercial Application/Registration Fee..... \$200.00

Re-occupancy Fee, each..... \$325.00

POWER SPRAYING:

Permit Fee..... \$100.00



Building Fee Schedule

ELEVATORS:

An elevator permit fee shall be paid for all elevators, dumbwaiters, man lifts, chairlifts or movable stairs/conveyors.

(A)	Each elevator (passenger or freight) serving, one floor minimum.....	\$50.00
(B)	Each additional floor to be served.....	\$10.00
	Maximum fee, elevator serving more than 3 floors.....	\$80.00
(C)	Dumbwaiters, each.....	\$25.00
(D)	Residential elevator, each.....	\$30.00
(E)	Man lift, each.....	\$25.00
(F)	Moving stairs/conveyors/chairlifts.....	\$25.00

ZONING PERMIT FEES:

(A)	Fence Permit: (Survey and Association Approval required, if applicable) Application & Fee.....	\$30.00
(B)	Exterior Appliance/Side Yard Requests: (Survey and Association Approval required, if applicable) Application & Fee.....	\$50.00
(C)	Parking Lot Permit Minimum permit fee up to 5,000 sq. ft.....	\$250.00
	Over 5,000 sq. ft., each additional 1,000 sq. ft. or fraction thereof.....	\$25.00
(D)	<u>SIGNAGE</u>	
	Banners, each.....	\$100.00
	Change of Business.....	\$50.00
	Coming Soon.....	\$50.00
	Construction Sign.....	\$150.00
	Grand Opening.....	\$50.00
	Identification/Informational.....	\$50.00
	Pole Mounted Banner.....	\$50.00
	Each Installation.....	\$10.00



Building Fee Schedule

PERFORMANCE CASH BONDS - CONSTRUCTION OR DEMOLITION:

- (A) Demolition.....\$500.00
- (B) New Buildings
 - (a) Each new single family - detached dwelling..... \$500.00
 - (b) Each relocated dwelling..... \$2,000.00
 - (c) Each new multi-dwelling building..... \$2,000.00
 - (d) Each new non-residential building..... \$2,000.00
- (C) Additions, alterations, repairs, accessory buildings, etc.
 - (a) Residential (Use Group R-4 & U) minimum..... \$25.00
Plus \$25.00 per \$1,000 valuation to a maximum of..... \$500.00
 - (b) Other Use Groups minimum \$25.00
Plus \$25.00 per \$1,000 valuation to a maximum of..... \$2,000.00
 - (c) Power Washing..... \$5,000.00

NOTE: No performance cash bonds required for Decks, Strip & Re-roof, Siding & Windows, or Sheds.

CERTIFICATE OF OCCUPANCY FEES: (To be paid at the time of permit issuance for all construction)

- Final Residential..... \$50.00
- Commercial/Residential Temporary* each request or extension..... \$50.00
- Duplicate..... \$25.00
- Commercial and All Others.....\$150.00
- Certificate of Competition..... \$50.00

* TEMPORARY CERTIFICATE OF OCCUPANCY BONDS:

An additional bond will be required of the permit holder to insure completion of work and/or correction of violations noted by the Building Department.

- Commercial & Other Non-Residential, minimum\$1,000.00
- New Single Family, minimum.....\$500.00
- Residential Additions, Alterations & Repairs, minimum.....\$200.00

NOTE:

* Additional bonds up to 1.5 times the amount of the estimated cost of completing the balance of the building or structure may be required as deemed necessary by the Building, Planning, Engineering, and Environmental Departments, and per Zoning Ordinance 26 – 305.

TRANSFER OF BUILDING PERMIT:

Only when authorized by original permit holder, no refund to original permit holder.

- New permit holder, minimum fee \$100.00

(No transfers of trade permits allowed)



Building Fee Schedule

RENEWAL FEES:

All permits shall be valid for only two (2) years. An additional one (1) year renewal may be obtained by the original permit holder by payment of a renewal fee equal to 30% of the original permit fee, plus an additional Building Performance Bond.**

NOTE:

** The purpose of the Building Performance Bond is to assure that the applicant complete the work called for during the life of the permit and any extensions of the permit, as stated in Section 26-304(6)(a) of the Zoning Ordinance, Building Permit Performance Bonds.

MINIMUM FEE:\$100.00

SPECIAL INSPECTION FEE: For the purpose of determining conformance with codes:
(Observable components for Life/Safety issues only)

Residential, Commercial & Industrial (per trade, includes fire inspection), each.....	\$55.00
Liquor License Application (per trade includes fire inspection), each.....	\$55.00
Change of Occupancy each.....	\$325.00
Any other (per trade).....	\$55.00
Overtime, Monday – Friday (2 hour minimum), per hour.....	\$85.00
Overtime, Saturday & Sunday (2 hour minimum), per hour.....	\$130.00
Overtime, All Holidays (2 hour minimum), per hour.....	\$170.00

RE-INSPECTION FEE:

Re-inspection fee, each visit (re-inspection fess to be paid prior to re-call)..... \$55.00

NOTE:

Permit fees include one inspection, one rough inspection & one final inspection. All other needed inspections will be at the Special Inspection Rate.

Work Started Prior To Permits: (Including all trades)

For work started prior to issuance of the Building Permit, the fee shall be charged at a rate of two (2) times the usual permit fee. These additional fees are for Code Enforcement Investigation, administrative procedures and follow up costs. In cases where special inspections are required, an additional special inspection fee shall be charged for each visit to the site prior to any building permit review.

Cancellations and Refunds: (includes all trade permits)

None granted six months from date of issuance. Upon written request, prior to commencement of any work, permits may be cancelled by the holder. Refund all fees except; application fee, 25% of permit fee plus \$45.00 per inspection plus plan review fees. In those cases where work has commenced, there will be no refunds.

Effective date: July 1, 2009, approved by Resolution of the West Bloomfield Township Board on 6/15/2009.

BUILDING VALUATION DATA

To be used with the **Building Permit and Plan Review Fee Schedules** for computation of the "Total Cost of Improvement". The table below outlines the base cost per square foot for any given Use Group/Type of Construction combination. Unfinished basements must be computed separately at 20% of table cost. These figures are not intended to reflect **actual cost of construction**, but are only used as a basis for determination of fees related to services rendered for projects.

SQUARE FOOT CONSTRUCTION COST TABLE a,b,c,d,e									
Group (2006 Michigan Building Code)	1A	1B	2A	2B	3A	3B	4	5A	5B
A-1 Assembly, theaters, with stage	207.99	201.27	196.59	188.35	177.31	172.08	182.33	161.78	155.82
A-1 Assembly, theaters, without stage	188.37	181.65	176.97	168.72	157.73	152.50	162.70	142.19	136.23
A-2 Assembly, nightclubs	160.35	155.84	151.87	146.10	137.40	133.56	140.99	124.59	120.41
A-2 Assembly, restaurants, bars, banquet halls	159.35	154.84	149.87	145.10	135.40	132.56	139.99	122.59	119.41
A-3 Assembly, churches	191.73	185.01	180.33	172.08	161.06	155.82	166.06	145.52	139.56
A-3 Assembly, general, community halls, libraries, museums	162.11	155.39	149.71	142.46	129.82	126.20	136.44	114.89	109.93
A-4 Assembly, arenas	187.37	180.65	174.97	167.72	155.73	151.50	161.70	140.19	135.23
B Business	161.10	155.30	150.33	143.24	130.34	125.39	137.63	114.22	109.47
E Educational	176.25	170.31	165.47	158.26	148.32	140.74	153.03	130.54	125.61
F-1 Factory and industrial, moderate hazard	97.68	93.20	87.88	84.96	76.10	72.71	81.54	62.67	59.24
F-2 Factory and industrial, low hazard	96.68	92.20	87.88	83.96	76.10	71.71	80.54	62.67	58.24
H-1 High Hazard, explosives	91.50	87.02	82.70	78.78	71.10	66.71	75.36	57.67	0.00
H234 High Hazard	91.50	87.02	82.70	78.78	71.10	66.71	75.36	57.67	53.24
H-5 HPM	161.10	155.30	150.33	143.24	130.34	125.39	137.63	114.22	109.47
I-1 Institutional, supervised environment	161.32	155.78	151.61	145.46	135.81	132.09	146.81	122.94	118.11
I-2 Institutional, hospitals	271.13	265.33	260.35	253.27	239.63	0.00	247.66	223.51	0.00
I-2 Institutional, nursing homes	189.55	183.75	178.78	171.69	159.17	0.00	166.08	143.05	0.00
I-3 Institutional, restrained	185.16	179.37	174.39	167.30	155.66	149.72	161.69	139.55	132.80
I-4 Institutional, day care facilities	161.32	155.78	151.61	145.46	135.81	132.09	146.81	122.94	118.11
M Mercantile	119.24	114.73	109.76	104.99	95.94	93.10	99.88	83.13	79.95
R-1 Residential, hotels	163.43	157.90	153.72	147.58	137.69	133.97	148.68	124.81	119.99
R-2 Residential, multiple family	136.97	131.44	127.26	121.11	111.35	107.63	122.34	98.47	93.65
R-3 Residential, one- and two-family	129.98	126.37	123.27	120.01	115.61	112.61	118.02	108.33	101.95
R-4 Residential, care/assisted living facilities	161.32	155.78	151.61	145.46	135.81	132.09	146.81	122.94	118.11
S-1 Storage, moderate hazard	90.50	86.02	80.70	77.78	69.10	65.71	74.36	55.67	52.24
S-2 Storage, low hazard	89.50	85.02	80.70	76.78	69.10	64.71	73.36	55.67	51.24
U Utility, miscellaneous	69.10	65.33	61.44	58.37	52.71	49.14	55.08	41.61	39.61

- a. Private Garages use Utility, miscellaneous
- b. Unfinished basements (all use group) = \$15.00 per square foot and \$39.61 per square foot for finished basements
- c. For shell only buildings deduct 20 percent
- d. Decks = \$19.47 per square foot; cedar and composite decks = \$28.22 per square foot
- e. Interior improvements deduct 35 percent

Effective Date: July 1, 2009, approved by Resolution of West Bloomfield Township on 6/15/2009



Electrical Fee Schedule

	<u>FEES</u>
CONTRACTOR REGISTRATION/LICENSES:	
Electrical Contractor.....	\$25.00
Fire Alarm Contractor.....	\$25.00
Burglar Alarm Contractor.....	\$25.00
Sign Specialty Contractor.....	\$25.00
APPLICATION FEE: on all permits (non-refundable).....	\$25.00
MINIMUM PERMIT FEE: on all permits.....	\$50.00
SERVICE (<u>PERMANENT OR TEMPORARY</u> FOR LIGHT, HEAT OR POWER)	
0 – 200 ampere.....	\$75.00
201 – 400 ampere.....	\$95.00
401 – 1,000 ampere.....	\$125.00
Over 1,000 ampere.....	\$225.00
Service Sub Panel (each).....	\$45.00
CIRCUITS: (new or extended, including special connections, each).....	\$5.00
<i>Special connections include, but not limited to:</i>	
· Attic Fan	· Grinder Pump
· Dishwasher	· Hood Fan
· Electric Filter	· Humidifier
· Garage Door Opener	· Instant Hot
· Garbage Disposal	· Microwave
· Smoke Detector	· Wall Oven/Cook Top
· Space Heater	· Washer
· Sump Pump	· Water Pump
· Transfer Switch	· Water Softener
· Trash Compactor	· Whirlpool
Note: Air Conditioner and Furnace/Boilers are special connections made at the \$5.00 rate when other electrical work is included as part of the same permit.	
POWER OUTLETS: (Includes, Dryer, Range, Water Heater, each)	\$5.00
TERMINATIONS: (Low Voltage Controls other than Data/Telecommunications).....	\$5.00
TEMPERATURE CONTROL EQUIPMENT:	
For installing, altering or repairing Electrical Wiring and Temperature Control Equipment for Heating or Ventilating Units. Complete equipment covering any one furnace or unit:	
Minimum:.....	\$50.00
COMMERCIAL ROOFTOP HEATING/AIR CONDITIONING:	\$50.00
RESIDENTIAL HEATING (BOILER/FIRNACE): (fee when other work is part of permit)	\$5.00
RESIDENTIAL AIR CONDITIONING: (fee when other work is part of permit).....	\$5.00
ELECTRICAL SPACE HEATING (BASEBOARD): (Residential Only)	
(Not including supplemental heating)	
First Room:.....	\$20.00
Each Additional Room:.....	\$10.00



Electrical Fee Schedule

FIXTURES:

First 25 Fixtures.....	\$25.00
Each additional 25 Fixtures or fraction thereof.....	\$15.00

FEEDERS, MAINS, BUS BUCTS, UNDERFLOOR RACEWAYS, HEADERS FOR CELLULAR FLOORS:

Each 100 feet or fraction thereof.....	\$40.00
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SIGNS: (Includes Neon)

One Circuit or Less Including Connection, new.....	\$65.00
Each Additional Circuit (on one sign).....	\$5.00
Connection only, existing.....	\$65.00

MOTORS, TRANSFORMERS, POWER & HEATING UNITS: (per unit)

Includes Generators, Rectifiers, Motion Picture Apparatus, Welders, Flood Lamps	
1000 watts or over, Heating and/or Power Units based on Horse Power, KW or KVA Rating.	
(1/4 HP to 10 HP, KW, or KVA).....	\$20.00
(Over 10 to 30).....	\$25.00
(Over 30 to 45).....	\$30.00
(Over 45 to 100).....	\$35.00
(Over 101).....	\$40.00

FIRE ALARM SYSTEMS: (Plan Review not included)

Residential (minimum fee).....	\$50.00
Commercial (minimum fee).....	\$100.00
Combination Door Holders & Smoke Detector:	
First Doorway.....	\$50.00
Each Additional Door.....	\$10.00
Exitway Door Electrical Unlocking System:	
First Doorway.....	\$50.00
Each Additional Door.....	\$10.00
Fire Control Master Panel, Annunciator Panel, and Power Panel, each.....	\$50.00
Master Panel – Each Circuit or Zone.....	\$40.00
Alterations or Additions to Existing System.....	\$50.00
All Devices, each.....	\$5.00

FIRE ALARM/SPRINKLERS SYSTEMS PLAN REVIEW FEES:

Minimum Fee, plus	\$125.00
Flat fee, up to 10 devices.....	\$100.00
Each additional 30 devices, or fraction thereof.....	\$125.00

(Alterations of additions to existing systems is considered new work and the above fees apply to all items, new or replaced on the system. Electric motors, circuit fixtures, heater units, service changes, etc., will be charged at the rates established by the applicable fee schedules.)

BUILDING MASTER PANEL:	\$50.00
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BUILDING MASTER PANEL – CIRCUIT ZONE:	\$40.00
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Electrical Fee Schedule

OTHER ACCESSORY ITEMS:

Swimming Pool: (up to 2 circuits).....	\$100.00
Spa/Whirlpool/Hydro Massage: (each).....	\$50.00

INSPECTION & REVIEWS:

Modular Home Installation: Minimum Fee.....	\$125.00
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SPECIAL INSPECTION FEES:

Residential, Commercial & Industrial (per trade, includes fire protection), ea.	\$55.00
Any Other (per trade).....	\$55.00
Monday – Friday (2 hour minimum), per hour.....	\$85.00
Saturday & Sunday (2 hour minimum), per hour.....	\$100.00
Overtime, All Holidays (2 hour minimum), per hour.....	\$170.00

RE-INSPECTION FEES:

Re-inspection fee, each visit (re-inspection fees to be paid prior to re-call).....	\$55.00
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****Where review of construction documents is performed by outside consultants, the review fee shall be charged at 1.2 times the actual cost. Payment shall be in advance of the review based on estimated cost.**

Permit fees include one inspection, one rough inspection & one final inspection. All other needed inspections will be at the Special Inspection Rate.

Work Started Prior To Permits: (Including all trades)

For work started prior to issuance of the Building Permit, the fee shall be charged at a rate of two (2) times the usual permit fee. These additional fees are for Code Enforcement Investigation, administrative procedures and follow up costs. In cases where special inspections are required, an additional special inspection fee shall be charged for each visit to the site prior to any building permit review.

Effective Date: July 1, 2009, approved by Resolution of the West Bloomfield Township Board on 6/15/2009



Mechanical Fee Schedule

	<u>FEES</u>
CONTRACTOR REGISTRATION/LICENSES:	
Heating & Cooling Contractor.....	\$15.00
Fire Suppression Mechanical Contractor.....	\$15.00
Commercial Boiler Contractor.....	\$15.00
APPLICATION FEE: on all permits (non-refundable).....	\$25.00
MINIMUM PERMIT FEE: on all permits.....	\$50.00
RESIDENTIAL/COMMERCIAL HEATING SYSTEMS: (new or replacement)	
Burner unit w/input rating not to exceed 250,000 BTU.....	\$50.00
Burner unit w/input rating over 250,000 BTU up to 1,000,000 BTU	\$80.00
Burner unit w/input rating over 1,000,000 BTU	\$130.00
Alterations to existing installations.....	\$45.00
Oil Burners (new, replacement or conversions).....	\$50.00
Chimney Flue Liners, each.....	\$25.00
Water Heaters, each.....	\$25.00
HEATING & COOLING ITEMS: (each)	
Air Balance & Smoke Captures (kitchen hoods).....	\$65.00
Air Intake & Relief Hoods.....	\$30.00
Commercial Exhaust Fan.....	\$60.00
Commercial Kitchen Make-up & Exhaust	\$60.00
Electronic Air Cleaner.....	\$15.00
Fire Dampers, each.....	\$10.00
Heat Pumps – Residential.....	\$40.00
Heat Pumps – Commercial.....	\$50.00
Humidifier.....	\$15.00
Kitchen & Bath Fan Exhaust, each - Residential	\$15.00
Kitchen Hoods (Welded Ducts).....	\$45.00
B-Vent/Pre-Fab Chimney, installed separately.....	\$20.00
Pre-Fab Fireplaces/Stoves (gas or wood), complete w/Chimney vent.....	\$110.00
Room Heaters & Portable Heaters.....	\$40.00
Solar Equipment, each panel (includes piping).....	\$30.00
AIR CONDITIONING/REFIGERATION SYSTEMS:	
Air Conditioning Unit, each up to 4.5 tons.....	\$50.00
Air Conditioning Unit, each over 4.5 tons.....	\$55.00
Air Conditioning Unit, each over 20 tons.....	\$65.00
Air Conditioning Unit, each over 50 tons.....	\$100.00
Cooling Towers, Chillers, Evaporator Coils, Compressors, each unit	\$50.00
Refrigeration, each over 100 tons.....	\$125.00
Walk-in Coolers, each unit.....	\$50.00



Mechanical Fee Schedule

OTHER RESIDENTIAL GAS-FIRED EQUIPMENT: (Gas line only)

Clothes Dryers, Incinerators, Gas Logs, Ranges, Cook Tops, Barbeques & Gas Grills, each.....	\$15.00
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PIPING SYSTEMS:

Process Piping up to 100 feet	\$30.00
Each additional 100 feet of fraction thereof.....	\$25.00
Gas Piping up to 100 feet.....	\$30.00
Each additional 100 feet or fraction thereof.....	\$25.00

STORAGE TANKS: (Gasoline, Fuel, Oil, etc.)

Tanks not exceeding 550 gallons, each.....	\$50.00
Over 550 gallons and up to 5,000 gallons, each.....	\$80.00
Over 5,000 gallons and up to 20,000 gallons, each	\$140.00
Over 20,000 gallons and up to 50,000 gallons, each.....	\$220.00
Over 50,000 gallons, each.....	\$320.00

Note: Total Permit fee shall be the sum of the burner fee plus tank)

DISTRIBUTION SYSTEMS

Air duct work or hydronic heat & piping cooling & ventilation – each system.....	\$50.00
Air Handlers, under 10,000 CFM, ventilation or exhaust, each.....	\$20.00
Air Handlers, over 10,000 CFM, ventilation or exhaust, each.....	\$60.00
Heat Recovery Units & Thru-the-wall Fan Coil, each.....	\$15.00
Unit Ventilators.....	\$10.00
VAV Boxes, each	\$10.00

FIRE SUPPRESSION/FIRE SPRINKLER SYSTEMS: (Plan Review fees not included)

STANDPIPE SYSTEMS: (each system)

2½" through 4"	\$120.00
Over 4".....	\$160.00
Fire or Jockey Pumps & Connections, each.....	\$100.00

FIRE SPRINKLER SYSTEMS: (based on Main Supply Pipe Sizing)

¾" though 1½" minimum.....	\$80.00
2" through 4" minimum.....	\$105.00
Over 4".....	\$165.00
Each additional floor over first floor.....	\$100.00
Commercial Kitchen Hood and duct fire suppression systems, each.....	\$160.00
Additional system at same location.....	\$100.00
Wet & Dry Chemical Systems.....	\$160.00
Additional system at same location.....	\$100.00
Sprinkler Heads, each.....	\$1.00
Sprinkler Heads, minimum fee up to 10 heads.....	\$10.00



Mechanical Fee Schedule

FIRES SUPPRESSION PLAN REVIEW FEES:

Minimum Fee, plus.....	\$125.00
Fire Inspector Flow Test.....	\$80.00
Hydrant Flow Test.....	\$100.00
Flat Fee, 50 Sprinkler heads or less.....	\$125.00
Each additional 150 sprinkler heads or fraction thereof.....	\$100.00

INSPECTION & REVIEWS:

Modular Home Installation: one visit.....\$125.00

Pressure Test..... \$20.00

SPECIAL INSPECTION FEE: \$55.00

Permit fees include one inspection, one rough inspection & one final inspection. All other needed inspections will be at the Special Inspection Rate.

OVERTIME FEES:

Monday – Friday (2 hour minimum), per hour	\$85.00
Overtime, Saturday & Sunday (2 hour minimum), per hour	\$100.00
Overtime, All Holidays (2 hour minimum), per hour	\$170.00

RE-INSPECTION FEES:

Re-inspection fee, each visit (re-inspection fees are to be paid prior to re-call)..... \$55.00

****Where review of construction documents is performed by outside consultants, the review fee shall be charged at 1.2 times the actual cost. Payment shall be in advance of the review based on estimated cost.**

Permit fees include one inspection, one rough inspection & one final inspection. All other needed inspections will be at the Special Inspection Rate.

Work Started Prior To Permits: (Including all trades)

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Effective Date: July 1, 2009, approved by Resolution of the West Bloomfield Township Board on 6/15/2009



Plumbing Fee Schedule

	<u>FEES</u>
CONTRACTOR REGISTRATION/LICENSES:	
Water & Sewer Excavator.....	\$25.00
Plumbing Contractor.....	\$15.00
APPLICATION FEE: on all permits (non-refundable).....	\$25.00
MINIMUM PERMIT FEE: on all permits.....	\$50.00
FIXTURES: (each)	As indicated:
<i>Specific fixtures at this rate per item:</i>	
<u>Bath Related:</u>	<u>Other Misc. Fixture, Drains, etc.</u>
· Bathtub	· Air Admittance
· Bidet.....	· Backflow Preventer (any size).....
· Jacuzzi.....	· Backwater Valve.....
· Lavatory	· Building Drains – Residential
· Shower Pan	· Building Drains – Commercial
· Shower Trap	· Clean-out.....
· Urinal	· Clinical Sink.....
· Water Closet (toilet)	· Emergency Washer.....
	· Expansion Tank.....
	· Floor Drain.....
<u>Kitchen/Bar Related</u>	· Hammer Arrester.....
· Coffee Maker.....	· Hose Bib.....
· Cappuccino Maker.....	· Hot Water Tank.....
· Disposal	· Humidifier.....
· Dishwasher	· Manholes, Catch Basins.....
· Grease Trap.....	· Pressure Reducer Valve.....
· Ice Maker	· Pump (Sump, Ejector, Wtr. Drv)... ..
· Sink.....	· Roof Sump/Drains (Conductor).....
	· Stacks, new or alterations,
<u>Laundry Related:</u>	(Soil, Waste, Vent).....
· Laundry Trays (sink).....	· Sterilizer.....
· Laundry Tray Pump.....	· Storm Drain (inside).....
· Washer Box.....	· Sub Soil.....
	· Swimming Pool.....
<u>Business/Medical Related:</u>	· Tempering Valve.....
· Bed Pan Washer.....	· Trap Primer.....
· Carbonated Beverage Dispsr	· Vacuum Pump.....
· Dental Chair (Cuspidor).....	· Water Softener/Filtering Equip
· Drinking Fountain.....	· Fixtures not listed above
· Medical Gases (per outlet)	
· Mop Sink.....	
· Pedicure	



Plumbing Fee Schedule

WATER DISTRIBUTION LINE (inside):

(Based on size of distribution at meter)

3/4" to 1½" line.....	\$30.00
2" line.....	\$40.00
3" line.....	\$50.00
4" line.....	\$75.00
Over 4" line.....	\$100.00

SANITARY SEWER TAP/WATER SERVICE (outside):

Residential Water/Sewer (outside):

Water Service Line – Residential (1" – 1½"); fee for 1st 100 feet:	\$55.00
Water Service Line – Residential (2"); fee for 1st 100 feet:	\$75.00
Each additional 100 feet after 1st 100 feet:	\$10.00
Sewer Tap & Sanitary Line – Residential (4"):	\$50.00

WATER SERVICE LINE (outside) – Commercial:

1" to 1½" line.....	\$55.00
2" to 4" line.....	\$75.00
6" line and larger.....	\$125.00

SEWER TAP & SANITARY LINE (Includes Storm Sewer) – Commercial:

4" line.....	\$75.00
6" line and larger.....	\$125.00

SUMP LINE: \$30.00

INTERCEPTOR: \$40.00

EMPTYING OF SEPTIC TANK: \$30.00

GRINDER PUMP: \$50.00

STORM DRAIN: (inside)..... \$30.00

**Permit fees include one underground inspection, one rough inspection & one final inspection.
All other needed inspections will be at the Special Inspection Rate.**

INSPECTION & REVIEWS:

Modular Home Installation: Minimum Fee \$125.00

Pressure Test: (per inspection)..... \$25.00

All required testing shall be enforced.



Plumbing Fee Schedule

SPECIAL INSPECTION FEES:

Residential, Commercial & Industrial (per trade, includes fire protection), ea.	\$55.00
Any Other (per trade).....	\$55.00
Monday – Friday (2 hour minimum), per hour.....	\$85.00
Saturday & Sunday (2 hour minimum), per hour.....	\$100.00
Overtime, All Holidays (2 hour minimum), per hour.....	\$170.00

RE-INSPECTION FEES:

Re-inspection fee, each visit (re-inspection fees are to be paid prior to re-call).....	\$55.00
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****Where review of construction documents is performed by outside consultants, the review fee shall be charged at 1.2 times the actual cost. Payment shall be in advance of the review based on estimated cost.**

Permit fees include one inspection, one rough inspection & one final inspection. All other needed inspections will be at the Special Inspection Rate.

Work Started Prior To Permits: (Including all trades)

For work started prior to issuance of the Building Permit, the fee shall be charged at a rate of two (2) times the usual permit fee. These additional fees are for Code Enforcement Investigation, administrative procedures and follow up costs. In cases where special inspections are required, an additional special inspection fee shall be charged for each visit to the site prior to any building permit review.

Effective Date: July 1, 2009, approved by Resolution of the West Bloomfield Township Board on 6/15/2009