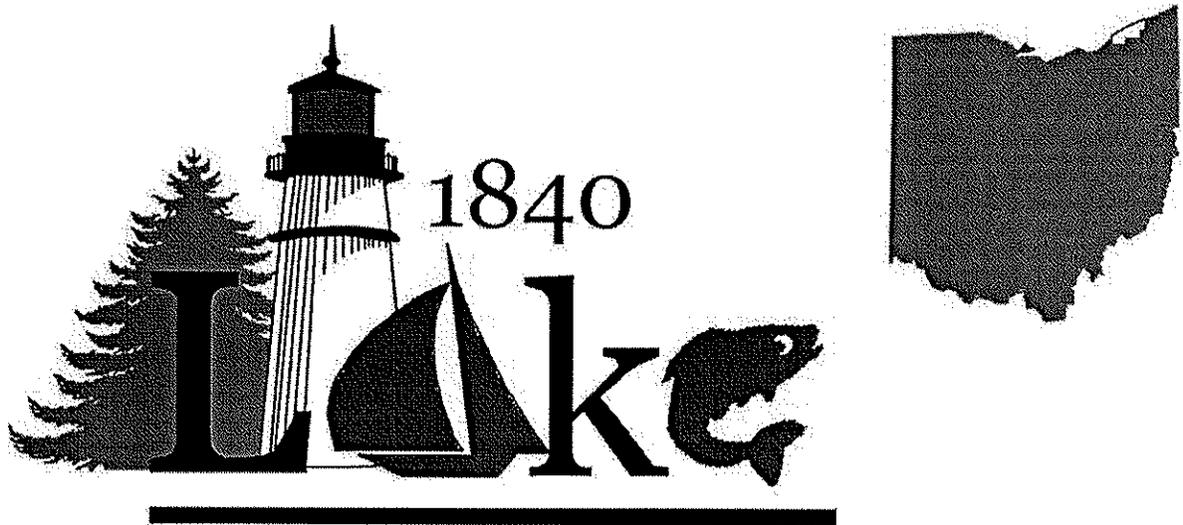


Commercial Submittal Package



Lake County, Ohio

Lake County Building Department

27 Woodland Rd

Painesville, Ohio 44077

440-350-2636

www.lakecountyohio.gov

Find us on Facebook & Twitter

Administration & Standards

The Lake County Building Department is responsible for the administration and enforcement of the applicable State of Ohio Building codes for residential, commercial, and industrial construction in its **jurisdictions**. These Building Codes provide the department's inspectors with guidelines to help ensure the health and welfare of the residents. Certified by the State of Ohio, the Building Department provides plan reviews, inspection services, and building, electrical, mechanical and fire protection code information.

JURISDICTIONS

Concord Township

Fairport Harbor Village

Grand River Village

Kirtland City

Kirtland Hills

Lakeline Village - Residential Only

Leroy Township

Madison Township

Madison Village

Mentor-on-the-Lake

Painesville Township

North Perry Village

Perry Township

Perry Village

Timberlake Village - Residential Only

Waite Hill- Residential Only

Wickliffe - All Commercial and Residential
Electric Only

Willoughby Hills - Commercial Only

Willowick



LAKE COUNTY BUILDING DEPARTMENT

27 WOODLAND ROAD, PAINESVILLE, OHIO 44077

TEL: 440-350-2636 440-918-2636 800-899-LAKE Ext. 2636 FAX: 440-350-2660

www.lakecountyohio.gov/buildinginspection

Lake County, Ohio

PERMIT INFORMATION

BUILDING: A building permit shall be obtained before proceeding with any construction, alteration, repair, moving, or demolition of any structure, deck, swimming pool, etc.

SEPARATE PERMITS Shall Be Obtained for the Following: Electrical, HVAC, Gas Piping, Hydronics, Fire Alarm, Fire Sprinkler, Kitchen Hood, Hood Suppression, Room Suppression, Refrigeration, and other equipment installations that are essential features in the construction or use of the structure.

Permits of any type will be issued only after compliance with the Residential Code of Ohio or the Ohio Building Code and only on evidence of an approved Zoning Permit, Lake County Engineer/Stormwater Management Approval, Sanitary Sewer or Septic Approval, Soil & Water Approval, and an approved Water Supply, if applicable.

The proposed work must be done in accordance with approved plans, specifications, codes, and standards.

It is the duty of the General Contractor/Applicant to insure that all required inspections are scheduled and all work installed has been approved by the Lake County Building Department prior to proceeding to the next phase of construction. The General Contractor/ Applicant is responsible to obtain a final inspection at the completion of the project.

Permits become null and void if work or construction authorized is not commenced within 12 months, or if construction or work is suspended or abandoned for a period of 180 consecutive days at any time after work is commenced.

PLUMBING PERMITS must be obtained from the Lake County General Health District, Telephone: 440-350-2543.

TWENTY-FOUR (24)-HOUR NOTICE is required for ALL INSPECTIONS. Inspection requests must be received by 3:00 p.m. for an inspection the next day. You can call on the day of your inspection, between 8:00 a.m. -9:15 a.m. for an approximate inspection time.

APPROXIMATE TIME OF INSPECTION: You can call on the day of your inspection, between 8:00 a.m. -9:15 a.m. for an approximate inspection time.

REINSPECTION FEES-A re-inspection fee will be charged when the inspector must return to work that was not ready, building was locked, approved prints not on site, and / or had failed a previous inspection. Fee must be paid prior to scheduling final inspection, or if two (2) fees are assessed on a project, fees are due before the next inspection is scheduled.



Lake County, Ohio

LAKE COUNTY BUILDING DEPARTMENT
27 WOODLAND ROAD, PAINESVILLE, Ohio 44077
TEL: 440-350-2636 440-918-2636 800-899-LAKE Ext. 2636 FAX: 440-350-2660
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CONTRACTOR REGISTRATIONS

- Contractors must register annually using the appropriate form provided by the Lake County Building Department -bonding and insurance is not required.
- Contractors need to check with the local jurisdiction where they are working for any requirements at the local level.
- The following contractors are registered annually (January -December) at a fee of \$115:
 - **General**
 - **Electrical** - requires copy of State of Ohio Electrical License
 - **HVAC** - requires copy of State of Ohio HVAC License
 - **Commercial Gas Piping** - requires copy of State of Ohio HVAC or Plumbing License
 - **Residential Gas Piping** - requires copy of current registration with another City / County Building / Health Dept or State of Ohio HVAC or Plumbing License
 - **Hydronics** - requires copy of State of Ohio Hydronics License
 - **Refrigeration** - requires copy of State of Ohio Refrigeration License
 - **Fire Alarm** - requires copy of Company Annual Certificate from State Fire Marshal
 - **Fire Sprinkler** - requires copy of Company Annual Certificate from State Fire Marshal
 - **Hood Suppression** - requires copy of Company Annual Certificate from State Fire Marshal

SUBMITTING FOR A COMMERCIAL BUILDING PERMIT Page 1 of 2

1. **SUBMIT (4) FOUR COMPLETE SETS OF PLANS**, specifications, and data for commercial and/or industrial construction sealed by a State of Ohio Registered Design Professional, along with a completed Application for Commercial Building Permit Plan Review.
 - A. All submittals must include FOUR complete sets of drawings, in accordance with Section 106 of the 2011 Ohio Building Code (OBC), including site plan, elevations, floor plans, elevator enclosures, complete wall sections showing footer, foundation, floor, walls, and roof construction indicating all structural members, size, spacing, material, etc. mechanical, electrical, and energy efficiency drawings and specifications must be included. The name and address of author shall be plainly printed in the lower right hand corner of all plans or drawings. The job site address shall appear on all sheets/pages of the set of plans. Each sheet/page of the set of plans shall be identified by sheet number.
2. Buildings or structures located in flood hazard areas must contact the Lake County Engineer's Office before applying for a building permit.
3. All plans submitted shall bear sufficient information to determine compliance with the OBC. Drawings shall also clearly indicate the principle use or occupancy of the building or structure. Where more than one type of use or occupancy is intended, the location and floor area for such uses or occupancies shall be clearly shown on plans. Spaces shall be identified by appropriate code appellations (use).
4. **FIRE AUTHORITY (for commercial and / or industrial construction)** - Pursuant to the 2011 OBC, Section 106: 106.1.2(5), if you are submitting drawings to the Lake County Building Department for a commercial permit applicant, you must also immediately submit one additional set of construction documents and the Local Fire Department Submittal Form supplied by the Building Department to the local Fire Official for approval. The submittal form, completed by the local Fire Official, must be returned to the Building Department before the building permit will be issued.
5. **ZONING PERMIT** - Check with the local zoning inspector for requirements. Bring a copy of the zoning permit to the Building Dept.
6. **SITE PLANS FOR OTHER AGENCIES** - Submit required number of site plans to the local zoning inspector, Lake County Soil & Water, Lake County Engineer/Stormwater Management, Lake County Health District, and the Lake County Utilities for approvals, as necessary.
7. **WATER SUPPLY (for new structures)** - If public water is not available, the applicant must supply acceptable evidence that an adequate supply of potable water is available. A well log approved by the Lake County Health District will be acceptable.

SUBMITTING FOR A COMMERCIAL BUILDING PERMIT Page 2 of 2

8. **SANITARY SEWERS/ SEPTIC SYSTEMS** - If public sanitary sewers are not accessible, an individual disposal system must be installed in accordance with the Ohio State and County Health Departments' requirements. Contact the Lake County Health District or the EPA office. If a septic system is to be installed, the Lake County Health District (See Item # 11) must approve and stamp the grade/site plan.
9. **LAKE COUNTY DEPARTMENT OF UTILITIES SEWER & WATER AVAILABILITY NOTICE FORM (for new structures)** – signed by the Lake County Utilities Department.
10. **LAKE COUNTY SOIL & WATER CONSERVATION DISTRICT** - Submit a copy of the Approval Letter from the Lake County Soil and Water District if applicable.
11. **LAKE COUNTY ENGINEER / STORMWATER MANAGEMENT DEPT** – Approval stamped on site plan (See Item # 12) if applicable.
12. **SUBMIT A SITE PLAN** with all required approvals **ON ONE SITE PLAN**: Lake County Engineers / Stormwater Management or your Local Jurisdiction Engineer, Lake County Soil & Water District, and the Lake County Health Department, if applicable.
13. **REVISED / AMENDED DOCUMENTS / INFORMATION SUBMITTED MUST INCLUDE (4) FOUR COMPLETE SETS** sealed by a State of Ohio Registered Design Professional, specifications, and data for commercial and/or industrial construction, along with a completed Application for Commercial Building Permit Plan Review.
14. **STATE 3% PERCENT FEE:** Pursuant to 3781.102 (F) (1) of the Ohio Revised Code all commercial permits and plan reviews shall be charged a 3% state tax.

PLUMBING PERMITS must be obtained from the Lake County General Health District, 33 Mill Street, Tel: 440-350-2543.

LAKE COUNTY BUILDING DEPARTMENT

27 Woodland Rd, Painesville, OH 44077

Tel: 440-350-2636 440-918-2636 Fax: 440-350-2660

www.lakecountyohio.gov/buildinginspection

APPLICATION FOR COMMERCIAL BUILDING PERMIT PLAN REVIEW

DATE OF SUBMISSION: _____

READ THE FOLLOWING INSTRUCTIONS AND INFORMATION BEFORE COMPLETING THIS TWO (2) PAGE FORM

1. All drawings and specifications, including plot plans must be in QUADRUPLE (4). There is also a plan submittal fee (See fee sheet or call the Building Dept for fee due.)
2. All submittals must include FOUR complete sets of drawings, including plot plan, elevations, floor plans, elevator enclosures, complete wall sections showing footer, foundation, floor, walls, and roof construction indicating all structural members, size, spacing, material, etc. Mechanical and Electrical drawings and specifications must be included. The name and address of author shall be plainly printed in the lower right hand corner of all plans or drawings.
3. All plans submitted shall bear sufficient information to determine compliance with the Ohio Building Code. Drawings shall also indicate clearly the principle use or occupancy of the building or structure. Where more than one type of use or occupancy is intended, the location and floor area for such uses or occupancies shall be clearly shown on plans.
4. The proposed work must be done in accordance with approved plans, specifications, codes, and standards. **Separate permits, which may be required for the proposed project, include electrical, HVAC, gas piping, hydronics, and refrigeration (these fees are paid by the general contractor at the time the initial building permit is issued). HOWEVER, YOU WILL STILL BE RESPONSIBLE FOR HAVING YOUR SUBCONTRACTORS COMPLETE & SUBMIT THE APPROPRIATE PERMIT APPLICATIONS.** Additionally, separate drawings, approvals and fees that may be needed include: hood, hood suppression, fire alarm, and fire sprinkler. All plumbing permits and inspections must be obtained from the Lake County General Health District, Tel: 440-350-2543.
5. It is the duty of the General Contractor to insure that all required inspections are scheduled and all work installed has been approved by the Lake County Building Department prior to proceeding to the next phase of construction. The General Contractor is responsible to obtain a final inspection at the completion of the project.
6. This permit becomes null and void if work or construction authorized is not commenced within 12 months, or if construction or work is suspended or abandoned for a period of 180 consecutive days at any time after work is commenced.
7. I hereby certify that I have read and examined this application and that all information is true, accurate, and complete. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. I authorize the Lake County Building Department to enter this property for the purpose of site inspections for the duration of this project.
8. **FALSIFICATION OF A PUBLIC DOCUMENT IS A VIOLATION OF THE OHIO REVISED CODE, SECTION 2921.13(A)(5), A MISDEMEANOR OF THE FIRST DEGREE, PUNISHABLE BY UP TO SIX (6) MONTHS IMPRISONMENT AND A FINE OF \$1,000 OR BOTH. By signing the application you and the entity you represent are agreeing to be obligated and pay for any additional review time and other fees associated with this project. You are further agreeing that failure to pay within 30 days of being billed may result in legal action and refusal of all future applications or permits until your account is brought current.**

OWNER:

NAME: _____
 NAME OF FIRM: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 TEL# () _____ FAX# () _____
 EMAIL: _____

SUBMITTER:

NAME: _____
 SIGNATURE: _____
 NAME OF FIRM: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 TEL# () _____ FAX# () _____
 EMAIL: _____

DESIGN PROFESSIONAL:

NAME: _____
 NAME OF FIRM: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 TEL# () _____ FAX# () _____
 EMAIL: _____

Plans Prepared By: Name / Ohio Reg. No.

Registered Architect _____
 Registered Engineer _____

GENERAL CONTRACTOR:

PRINTED NAME: _____
 SIGNATURE: _____
 NAME OF FIRM: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____
 TEL# () _____ FAX# () _____
 EMAIL: _____

LAKE COUNTY BUILDING DEPARTMENT

APPLICATION FOR COMMERCIAL BUILDING PERMIT PLAN REVIEW

READ INSTRUCTIONS BEFORE COMPLETING FORM - Page 2 of 2 - PLEASE PRINT OR TYPE

PROJECT NAME: _____ DATE SUBMITTED: _____

ADDRESS OF CONSTRUCTION: _____

CITY/TOWNSHIP: _____ PERM PARCEL #: _____

IN THE FLOODPLAIN: YES NO PLUMBING: YES NO ESTIMATED COST: _____

PROJECT TYPE: (Check all that apply) NEW ADDITION ALTERATION CHANGE OF USE DEMOLITION OTHER

DETAILED WORK DESCRIPTION: _____

IDENTIFY SQUARE FOOTAGE FOR THIS PROJECT: TOTAL SQ. FTG OF ALL FLOORS: _____

Basement: _____ 1st Flr: _____ 2nd Flr: _____ 3rd Flr: _____ 4th Flr: _____ Other: _____

ZONING PERMIT #: _____ FIRE DEPT. COMM. DATE RECEIVED: _____

WELL OR PUBLIC WATER: _____ APPROVED WELL LOG #: _____

UTILITIES APPROVAL DATE: _____ SEPTIC APPROVAL DATE: _____

STORMWATER APPROVAL DATE: _____ SOIL & WATER APPROVAL DATE: _____

PROPOSED STRUCTURE:

Use Group (Check all that apply)

- A1 A2 A3 A4 A5 B E F1 F2 H1 H2 H3 H4 H5
 I1 I2 I3 I4 M R1 R2 R3 R4 S1 S2 U

Mixed Use Option(s) / Separate Structure(s)

- Non-Separated Separated - Hour Rating _____ Fire Wall - Hour Rating _____

Type of Construction:

- 1A 1B 2A 2B 3A 3B 4 5A 5B

Fire Protection & Alarm Systems:

Fire Suppression None Partial Total Required Non-Required

Fire Alarm None Partial Total Required Non-Required

EXISTING STRUCTURE:

Use Group: (Check all that apply)

- A1 A2 A3 A4 A5 B E F1 F2 H1 H2 H3 H4 H5
 I1 I2 I3 I4 M R1 R2 R3 R4 S1 S2 U

- Non-Separated Separated- Hour Rating _____ Fire Wall- Hour Rating _____

Type of Construction:

- 1A 1B 2A 2B 3A 3B 4 5A 5B

Fire Protection & Alarm Systems:

Fire Suppression None Partial Total Required Non-Required

Fire Alarm None Partial Total Required Non-Required

ALL FEES ARE NONREFUNDABLE

OFFICE USE ONLY

LOG # _____ PERMIT FEES: _____ DATE CALLED _____ PERSON CONTACTED _____

LAKE COUNTY BUILDING DEPARTMENT

27 Woodland Road, Painesville, Ohio 44077

(440)350-2636 FAX (440)350-2660

www.lakecountyohio.gov/buildinginspection/

Pursuant to the 2011 Ohio Building Code, Section 106: 106.1.2(5), if you are submitting drawings to the Lake County Building Department for permits for any of the following you must also immediately submit a set of drawings to the Local Fire Department for review. (PLEASE SPECIFY TYPE OF DRAWINGS)

- New Buildings
- Additions
- Alterations
- Fire Alarms
- Fire Sprinklers
- Fire Suppression
- Grease Hood

Once the drawings have been submitted to the Local Fire Department, the Fire Official will review the drawings and submit notification and any comments he/she may have regarding the drawings to the Lake County Building Department.

PLEASE COMPLETE THE BOTTOM PORTION OF THIS PAGE FOR EACH SUBMITTAL.

PROJECT TYPE: _____ DATE SUBMITTED: _____

PROJECT NAME: _____

ADDRESS OF CONSTRUCTION: _____

CONTRACTOR: _____

CONTRACTOR'S CONTACT NUMBER: _____

CONTRACTOR'S FAX NUMBER: _____

FIRE DEPARTMENT USE ONLY

DATE RECEIVED: _____ DATE MAILED/FAXED: _____

FIRE OFFICIAL'S COMMENTS: _____

SIGNATURE / NAME

TITLE

PHONE NUMBER

LAKE COUNTY BUILDING DEPARTMENT

27 Woodland Road

Painesville, Ohio 44077

TEL: 440-350-2636 440-918-2636 FAX: 440-350-2660

LOCAL FIRE DEPARTMENT CONTACTS

Concord Township

Fire Prevention
Concord Twp. Fire Dept
11600 Concord-Hambden Rd
Concord Twp OH 44077
Tel: 440-354-7504
firechief@concordtwp.com

Leroy Township

Fire Prevention
Leroy Fire Department
13028 Leroy-Center Rd
Painesville Twp OH 44077
Tel: 440-254-4124
fire@leroyohio.com

North Perry Village / Perry Township / Perry Village

Fire Prevention
Perry Joint Fire District
3742 Center Road
Perry OH 44081
Tel: 440-259-2880
Fax: 440-259-3680
jmcdonald@perryfire.info

Fairport Harbor Village

Fire Prevention
Fairport Harbor Fire Dept
220 Third Street
Fairport Harbor OH 44077
Tel: 440-352-3620
firechief@fairportharbor.org

Madison Township / Madison Village

Fire Prevention
Madison Joint Fire District
840 River St
Madison OH 44057
Tel: 440-428-1522
Fax: 440-428-2227
info@madisonfiredist.com

Wickliffe

Captain Douglas M. Leovic
Fire Marshal
Wickliffe Fire Dept
29885 Euclid Ave
Wickliffe OH 44092
Tel: 440-943-7141
Fax: 440-943-7144
dleovic@wickliffefire.org

Grand River Village

Chief Robert Lloyd Grand
River Fire Dept
205 Singer Avenue
PO Box 663
Grand River OH 44045
Tel: 440-352-9133
firechief@grandriverohio.com

Mentor-on-the-Lake

Fire Prevention
City of Mentor on the Lake
Fire Department
5860 Andrews Rd
Mentor on the Lake OH 44060
Tel: 440-257-7216
Fax: 440-257-2766
Firechief@citymol.org

Willoughby Hills

Fire Prevention
Willoughby Hills Fire Dept
35405 Chardon Road
Willoughby Hills OH 44094
Tel: 440-946-1234
FireRescue@WilloughbyHills-OH.gov

Kirtland City

Kirtland Hills

Fire Prevention Bureau
Kirtland Fire Department
9301 Chillicothe Rd
Kirtland OH 44094
Tel: 440-256-8979
Fax: 440-256-4707
thutton@kirtlandfire.com

Painesville Township

Fire Prevention
Painesville Twp Fire Dept
55 Nye Road
Painesville OH 44077
Tel: 440-352-1443
Fax: 440-352-8169
fwhittaker@painesvilletwp.com

Willowick

Willowick Fire Dept
30435 Lakeshore Blvd
Willowick OH 44095
Tel: 440-585-1202
Fax: 440-585-4112
rposipanka@cityofwillowick.com



COMMERCIAL FEE SCHEDULE

A Review Fee is due at time of initial application.

The Building Department will not collect for subsequent revisions after permit is issued.

- Fee schedule as follows
 - Residential review fee.
 - New Dwelling \$100 (Includes up to one (1) hour of review time, additional review time will be charged at the normal rate)
 - Additions & Alterations \$50 (Includes up to one half (0.5) hour of review time, additional review time will be charged at the normal rate)
 - All others \$25 (Includes up to one quarter (0.25) hour of review time, additional review time will be charged at the normal rate)
 - Commercial / NON- Residential
 - New Building / Structure \$500 (Includes up to five (5) hours of review time, additional review time will be charged at the normal rate)
 - Additions / Alterations \$100 (Includes up to one and one (1) hour of review time, additional review time will be charged at the normal rate)
 - All others \$50 (Includes up to one half (0.5) hour of review time, additional review time will be charged at the normal rate)
- Fee is nonrefundable (after one year of approval date if permit has not been picked up and any additional fees paid the file will be closed)
- Failure to obtain approval / permit fee = Twice the cost of the approval / permit

MISCELLANEOUS FEES

Copies	8 x 11 BW copy \$0.08 each 8 x 14 BW copy \$0.12 each 11 x 17 BW copy \$0.15 each Large copies (larger than 11 x 17) BW \$4.00 each
Additional or partial inspection during regular business hours (Must be paid prior to scheduling inspection)	\$50
Additional, partial, after / before hour weekday inspection. (7:00 am – 8:00 am, 4:30 pm – 5:30 pm) (Must be paid prior to scheduling inspection)	\$75
Additional, partial weekend and before 7:00 am or after 5:30 inspection (Must be paid prior to scheduling inspection)	\$225 for up to 3 hours and \$75 per hour thereafter



Lake County, Ohio

LAKE COUNTY BUILDING DEPARTMENT
27 Woodland Road, Painesville OH 44077

TEL: 440-350-2636

440-918-2636 800-899-LAKE Ext. 2636

FAX: 440-350-2660

COMMERCIAL BUILDING PERMIT FEES

Basic Permit Fee (Required unless otherwise noted)	\$190
Plan Review Fee	\$100 per hr.
New Buildings & Additions (greater than 5,000 sq ft) (includes Electrical and Mechanical Fees) No Basic Fee required.	Building Valuation Data
New Buildings & Additions (Less than or equal to 5,000 sq ft) Townhouses / Alterations / Structures / Industrialized Units / Relocating Building / Retaining Walls (sq ft of wall face)	Basic Fee (\$190) + .065 per sq ft
Foundations Only for Building / Structures less than 2,000 sq ft	Basic Fee (\$190) + .065 per sq ft
Demolitions	\$80
Miscellaneous – Carnivals, Weekend Fairs, Temporary Structures (Tent or Canopies) – includes plan review – no basic fee required	\$240
Signs (Basic fee includes first sign - wall or ground mount). Additional sign \$20.00 each.	Basic Fee (\$190)
Request for Partial Occupancy (payable prior to issuance of partial certificate of occupancy)	Basic Fee (\$190)
Predesign Meeting (payable prior to meeting)	Basic Fee (\$190)
Request for Permit Extension	Basic Fee (\$190)
Additional Fee if Stop Work Order Posted (must be paid prior to scheduling final inspection)	Basic Fee (\$190)
Reinspection Fee - A reinspection shall be required when the inspector must return to work that was not ready, approved prints not on job site, building was locked, and / or had failed a previous inspection. Fee must be paid prior to scheduling final inspection, or if two (2) fees are assessed on a project, fees are due before the next inspection is scheduled.	\$55



Lake County, Ohio

LAKE COUNTY BUILDING DEPARTMENT
27 Woodland Road, Painesville OH 44077

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COMMERCIAL ELECTRICAL PERMIT FEES

Basic Permit Fee (Required unless otherwise noted)	\$80
Plan Review Fee	\$100 per hr.
New Buildings / Additions (greater than 5,000 sq. ft.) (includes Electrical and Mechanical Fees) No Basic Fee required.	Building Valuation Data
New Buildings, Additions, Misc Structures (less than or equal to 5,000 sq. ft.) Alterations / Townhouses / Structures / Industrialized Units. Requires Basic Fee	\$80 (Basic Fee) + see items below
New Service: Less than 600 Amps 600 to 1200 Amps Over 1200 Amps	\$40 \$55 \$110
Temporary Power Pole (Separate Permit required w/Basic Fee)	\$40
Subfeed after Main Disconnect	\$40
Duplex Outlets, Receptacles, Switches, Fixtures	\$0.60
Power Outlets / Motors	\$6.00
Heat Pump	\$50
Transformers: Step up / down (not under Power Co. control)	\$17.00
Pole Lighting per Pole	\$6.00
X-Ray Machines	\$5.00
Miscellaneous – Carnivals, Weekend Fairs (Tents, Canopies)	\$50
Electric to Septic System (Separate Permit required w/Basic Fee)	\$50
Generators (Electrical and Gas Piping Diagrams and Separate Permit required w/Basic Fee and Plan Review Fee)	\$60
Signs (Separate Permit required w/Basic Fee)	\$17
Reinspection Fee - A reinspection shall be required when the inspector must return to work that was not ready, approved prints not on job site, building was locked, and / or had failed a previous inspection. Fee must be paid prior to scheduling final inspection, or if two (2) fees are assessed on a project, fees are due before the next inspection is scheduled.	\$55



Lake County, Ohio

COMMERCIAL MECHANICAL PERMIT FEES

Basic Permit Fee (Required unless otherwise noted)	\$80
Plan Review Fee	\$100 per hr.
New Buildings / Additions (greater than 5,000 sq. ft.) (includes Electrical and Mechanical Fees) No Basic Fee required.	Building Valuation Data
New Buildings, Additions, Misc Structures (less than or equal to 5,000 sq. ft.) Alterations / Townhouses / Structures / Industrialized Units. Requires Basic Fee	\$80 (Basic Fee) + see items below
Heating & Air Conditioning ≤ 7,500 sq ft each system > 7,500 sq ft each system	\$65 \$80
Heat Pump – each system	\$50
Heat Duct Extensions – each system	\$40
Unit Equipment (Exhaust Fans, Etc.)	\$40
VAV Boxes – each	\$6
Kitchen Hoods (Separate Permit required w/Basic Fee and Plan Review Fee)	\$190
Fuel Gas Piping – each gas outlet (Separate Permit required w/Basic Fee)	\$5
Hydronic / Hot Water or Steam Extensions - each system (Separate Permit required w/Basic Fee)	\$40
Hydronic / Hot Water, Steam, Chillers (Separate Permit required w/Basic Fee) ≤ 7,500 sq ft each system > 7,500 sq ft each system	\$65 \$80
Refrigeration (Separate Permit required w/Basic Fee)	\$70
Reinspection Fee - A reinspection shall be required when the inspector must return to work that was not ready, approved prints not on job site, building was locked, and /or had failed a previous inspection. Fee must be paid prior to scheduling final inspection, or if two (2) fees are assessed on a project, fees are due before the next inspection is scheduled.	\$55



Lake County, Ohio

LAKE COUNTY BUILDING DEPARTMENT
27 Woodland Road, Painesville OH 44077

TEL: 440-350-2636

440-918-2636 800-899-LAKE Ext. 2636

FAX: 440-350-2660

COMMERCIAL FIRE PROTECTION PERMIT FEES

Basic Permit Fee (Required unless otherwise noted)	\$190
Plan Review Fee	\$100 per hr.
Sprinkler up to 20 Heads	Basic Fee Only (\$190)
Sprinkler over 20 Heads	Basic Fee (\$190) + \$.045 per sq ft
Alternative Automatic Fire - Extinguishing Systems (Suppression Systems)	Basic Fee Only (\$190)
Fire Alarm System up to 50 devices	Basic Fee Only (\$190)
Fire Alarm System over 50 devices	Basic Fee (\$190) + \$.045 per sq ft.
Reinspection Fee - A reinspection shall be required when the inspector must return to work that was not ready, approved prints not on job site, building was locked, and / or had failed a previous inspection. Fee must be paid prior to scheduling final inspection, or if two (2) fees are assessed on a project, fees are due before the next inspection is scheduled.	\$55

INSPECTION REQUIREMENTS

Page 1 of 4

- **JOB SITE ADDRESS** that is visible from the street and posted during entire construction project.
- **JOB PLACARD POSTED IN PLAIN SIGHT**
- **APPROVED JOB COPY CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON ALL JOBS FOR ALL INSPECTIONS.** If approved construction documents are not on the job site, a re-inspection must be scheduled – **PLEASE NOTE A RE-INSPECTION FEE WILL BE ASSESSED.**
- **RE-INSPECTION FEES** – A re-inspection fee will be charged when the inspector must return to work that was not ready, building was locked and inspector could not gain access, approved construction documents not on site, and / or had failed a previous inspection. Fee must be paid prior to scheduling final inspection, or if two (2) fees are assessed on a project, fees are due before the next inspection is scheduled.
- **SCHEDULING INSPECTIONS** – Twenty-four (24) hour notice is required for **all inspections**. Inspection requests must be received by 3:00 p.m. for inspection the next day. You can call the day of your inspection, between 8:00 a.m. – 9:00 a.m. for an approximate inspection time.

PLUMBING APPROVALS - In addition to receiving an inspection approval from the Lake County Building Department, IT IS THE CONTRACTOR'S/ OWNER'S RESPONSIBILITY to obtain all PLUMBING APPROVALS from the Lake County Health District, Telephone 440-350-2543. Covering or concealing work without proper inspections and approvals from both the Building and Health Departments is done at your own risk and removal of such covering or

- **FOOTING / PADS / PILING / POST HOLE INSPECTIONS:**
 - Upon completion of footing forms, reinforcement, etc. but **BEFORE PLACING CONCRETE** schedule a pre-pour inspection.
 - A minimum of a **ONE HOUR** window is required when scheduling for inspection.
- **FOUNDATION INSPECTION:**
 - Upon completion of water proofing, drain tile with stone in place, and prior to backfilling.
- **UNDER SLAB UTILITIES INSPECTION:**
 - After all service equipment, conduit, piping accessories and other ancillary equipment items are in place, but **BEFORE PLACING ANY CONCRETE OR INSTALLING ANY FLOOR SHEATHING, INCLUDING THE SUB FLOOR** schedule a pre-pour and / or pre-sheathing inspection.
 - A minimum of a **ONE HOUR** window is required when scheduling for inspection.
- **CONCRETE SLAB:**
 - Upon completion of insulation, vapor barriers, mesh, re-inforcement, etc. but **BEFORE INSTALLING CONCRETE** schedule a pre-pour inspection.

- **UNDERGROUND ELECTRIC, MECHANICAL, GAS PIPING, Etc. INSPECTION:**
 - After complete underground installations of all electrical conduit, ductwork, hydronic piping, fuel gas piping. **Note: for electrical conduit and gas piping installations it is only necessary to leave three feet of each end of the trench open for inspection; on connections over 100 feet in length the middle portion of the trench will also need to be left open for inspection.**

- **MASONRY FIREPLACE INSPECTION:**
 - To be inspected at the top of smoke chamber when first flue tile is set and smoke chamber parged.

- **ROUGH-IN INSPECTIONS:**
 - All additional permits must be on file (electrical, mechanical, gas piping, etc.)
 - Rough-in inspection compliance approval for framing / structure, electrical, mechanical, gas piping, pre-fabricated fireplaces and any other essential components relevant to the overall construction in any area, is required before concealment.

In addition to the approved construction documents, the following items listed below must be on site for the framing inspection:

 - Roof truss design drawings (depiction of each individual truss), and the truss layout drawing.
 - Manufacturer instructions for:
 - Factory made fire places (prefab)
 - Corrugated stainless steel tubing (CSST)
(Manufacturer's instructions for other equipment or appliances as required)
 - **ELECTRICAL:** Complete electrical rough-in with all splicing in boxes ready to receive devices.
 - **MECHANICAL:** Complete mechanical installations including all ductwork, fuel gas piping equipment and electrical connections. Heat pipes in concrete slab to be inspected prior to pouring concrete.

PLUMBING APPROVALS - In addition to receiving an inspection approval from the Lake County Building Department, IT IS THE CONTRACTOR'S/ OWNER'S RESPONSIBILITY to obtain all PLUMBING APPROVALS from the Lake County Health District, Telephone 440-350-2543. Covering or concealing work without proper inspections and approvals from both the Building and Health Departments is done at your own risk and removal of such covering or

ENERGY EFFICIENCY – INSULATION INSPECTION:

- After all rough inspections and any other work that may be concealed have been inspected for compliance.
 - Insulation is completely installed but prior to placement of any drywall or other covering.
 - Inspections shall include, but not limited to, inspections for envelope insulation R and U value, fenestration U value, duct system R value, and HVAC and water heating equipment efficiency.
-
- **FIRE RESISTANCE RATED CONSTRUCTION INSPECTIONS:**
 - Protection of joints and penetrations in fire-resistance-rated assemblies shall not be concealed from view until inspected for compliance.
 - After all wallboard is installed and before wallboard joints and fasteners are taped and finished.

- **ELECTRICAL SERVICE INSPECTION:** (Temporary or Permanent)
 - **Temporary Power Pole** – prior to utility company hook up.
 - **Permanent Electrical Service** – When main panel is installed and grounding is complete with cover off prior to utility company hook up.
 - **Service Underground** – When wire / feeder, direct burial warning ribbon and conduit (if required) has been installed. **Note: it is only necessary to leave three feet of each end of the trench open for inspection; on runs over 100 feet in length the middle portion of the trench will also need to be left open for inspection.**
 - **Approval** is faxed the next business day to the utility company. The electrical contractor/owner is responsible for scheduling hook up with the appropriate utility company.

- **DEMOLITION INSPECTION:**
 - **Final inspection** – A final inspection is required after all demolition debris, driveway (if applicable) and any other materials from the structure have been removed and all areas disturbed by the demolition are reseeded and prepared for new grass growth.
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- **FINAL INSPECTION:**
 - A final inspection and approval is required upon completion and approval of all phases of any construction **prior to occupancy**. Note: On the final inspection, the covers of all electrical panels must be removed.
 - **Fuel Piping** – All fuel piping installations must have a fuel piping pressure acceptance test certificate submitted to and approved to the Lake County Building Department before a final inspection can be scheduled. See required Acceptance Test Information under #10 below.
 - **Energy Efficiency** - All required energy efficiency verification and test reports (visual inspection, duct leakage test, blower door test, etc.) must be submitted and approved by the Lake County Building Department before a final inspection can be scheduled.
 - **Final Grading** – Contact your local jurisdiction's engineer to request a final grading inspection/approval. If in a township, contact the Lake County Engineer's office (550 Blackbrook Rd, Painesville Twp. 440-350-2770); otherwise contact your local city or village engineer.
 - **Special Inspections** – All Special Inspection Reports (OB Section 1704) must be submitted and approved to the Lake County Building Department before a final inspection can be scheduled.

PLUMBING APPROVALS - In addition to receiving an inspection approval from the Lake County Building Department, IT IS THE CONTRACTOR'S/ OWNER'S RESPONSIBILITY to obtain all PLUMBING APPROVALS from the Lake County Health District, Telephone 440-350-2543. Covering or concealing work without proper inspections and approvals from both the Building and Health Departments is done at your own risk and removal of such covering or concealing may be required.

• **REQUIRED ACCEPTANCE TESTS:**

- **Fuel Piping Installations** – Prior to acceptance and initial operation, fuel piping shall be inspected and pressure tested to determine that the materials, design, fabrication and installation practices comply with the requirements of this code.
- All fuel piping installations must have a **Fuel Piping Pressure Acceptance Test Certificate** submitted to and approved by the Lake County Building Department before a final inspection can be scheduled. (OBC 109.9, RCO 108.2.9)
- For residential projects: **Building Envelope Tightness Test Verification Form** (Blower Door) and/or the **Third Party Visual Inspection Form** and the **Duct Tightness Test Verification Form** when required.
- Automatic Sprinkler System- After scheduling tests with the local fire department notify the Lake County Building Department of the date and time of the test and provide Sprinkler Acceptance Test Certificate as required by OBC 901.5 and NFPA 13.
- **Fire Alarm Systems** – Upon completion of the installation of the alarm notification appliances and circuits, alarm-initiating devices and circuits, supervisory-signal initiating devices and circuits, signaling line circuits, and primary and secondary power supplies shall be tested in accordance with NFPA 72.
 - After scheduling tests with the local fire department, notify the Lake County Building Department of the date and time of the test.
 - Provide Acceptance Test Certificate as required by OBC 901.5.
- **Automatic Fire-Extinguishing System** – including commercial hood and duct systems, commercial cooking systems, foam systems, Halon systems, clean agent systems, carbon dioxide

CONFIRMATION OF APPROVALS REQUIRED TO ISSUE A CERTIFICATE OF OCCUPANCY

- **Final Inspection** by Lake County Building Department
- **Plumbing Certificate of Use** issued by the Lake County Health District. Phone 440-350-2543
- **Final Grade/Drainage Inspection Form** from the Lake County Engineers' office or the jurisdiction city/village engineer final grade/drainage inspection form.

• **ADDITIONAL, PARTIAL, AFTER/BEFORE HOURS OR WEEKEND INSPECTIONS**

(Based on Inspector availability)

- In the event an additional, partial, after hour or weekend inspection is needed to keep the project moving it can be provided for an additional fee.
- Fees are as follows
 - Additional or partial inspection during regular business hours = \$50
 - Example – partial footer & partial rough inspections.
 - Additional, partial, after / before hour weekday inspection. (7:00 am – 8:00 am, 4:30 pm – 5:30 pm) = \$75
 - Additional, partial weekend and before 7:00 am or after 5:30 inspection = \$225 for up to 3 hours and \$75 per hour thereafter.
 - Fees to be paid for prior to inspections

CERTIFICATE OF OCCUPANCY COPIES

Contractors/Owner(s) may contact the Lake County Building Department one week after a final inspection has been approved AND all confirmations (final grade and plumbing certificate of use) are received by the Lake County Building Department to request a copy of the certificate of occupancy.

If you are building in the following areas you must contact Lake County Soil & Water District located at 125 East Erie Street, Painesville, 440-350-2730.

Before we can issue a building permit we will need either soil and water's approval letter or an exemption stamp on the site plan.

CONCORD TOWNSHIP
FAIRPORT HARBOR VILLAGE
KIRTLAND CITY
LEROY TOWNSHIP
MADISON TOWNSHIP
MENTOR ON THE LAKE
NORTH PERRY VILLAGE
PAINESVILLE TOWNSHIP
PERRY TOWNSHIP
PERRY VILLAGE
WAITE HILL VILLAGE
WICKLIFFE
WILLOUGHBY HILLS

If you are building in the following areas you must contact Lake County Engineer/Stormwater management department located at 550 Blackbrook, Painesville, 440-350-2770.

Before we can issue a building permit we will need the engineer/stormwater managements approval stamp on the plan.

CONCORD TOWNSHIP
GRAND RIVER VILLAGE
LEROY TOWNSHIP
KIRTLAND CITY
KIRTLAND HILLS
LAKELINE
MADISON TOWNSHIP
MADISON VILLAGE
MENTOR ON THE LAKE
PAINESVILLE TOWNSHIP
PERRY TOWNSHIP
PERRY VILLAGE
TIMBERLAKE VILLAGE
WILLOUGHBY HILLS
WILLOWICK