



PLAN SUBMISSION APPLICATION GUIDE FOR BUILDING CONSTRUCTION

CITY OF BEREA
CODES ENFORCEMENT OFFICE
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**THE MAJOR PURPOSE OF THIS APPLICATION GUIDE IS TO PROVIDE INFORMATION AND EXPEDITE
THE OVERALL PLAN REVIEW PROCESS**

We realize that the procedures described herein will not be suitable for every project. IF A SPECIAL PROBLEM OCCURS, THIS OFFICE IS AVAILABLE TO ASSIST YOU.

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PREFACE

This guide had been developed over the years to answer most general questions that arise regarding the process of obtaining building or plumbing permits. If this guide does not fully answer your questions, or if you have more specific questions, please feel free to call the City of Berea Codes Enforcement at (859) 986-8528 or the Division of Plumbing at (502) 573-0397

FIRST STEP: When planning a new construction project for Kentucky please contact the local planning/zoning authority to ensure the proposed construction site is properly zoned. In many cases, substantial delays can be experienced if rezoning or zoning appeals are necessary

SECOND STEP: Determine if the state or local Building Department has building code enforcement responsibility. Kentucky is unique in that code enforcement responsibilities are divided between state and local jurisdictions with virtually no duplication of code enforcement activities. Basically, local building code programs review the smaller construction projects and the state reviews the larger ones. Section 104.0 of the 2007 KBC identifies building code enforcement responsibilities. Please refer to Page 18 of this "Guide" to determine who will review your project. Local jurisdictions may petition the DHBC for additional responsibilities beyond the minimum assigned by law. A listing of those local jurisdictions currently having additional responsibilities can be found on our web-site, www.dhbc.ky.gov or obtained by phoning our office at 502-573-0373. **The City of Berea, KY does have expanded jurisdiction.**

Third/Final step is to make initial contact with the appropriate code enforcement agency to determine the process for obtaining a building construction permit. Each local agency determines its own permit process and they may vary across the state. A detailed Plan Submission Application Guide to answer most general questions regarding who, what, when, where and how of obtaining a building construction permit for those projects under the jurisdiction of the City of Berea.

SUBMITTING TO THE CITY OF BEREA CODES DEPARTMENT

- Submit: One (1) complete set of architectural plans
- One (1) set of specifications if available
- One (1) application form completed in full by identifying the name and address of the building (or tenant business name) owner, architect, engineer contractor. If the project is within a larger multi-tenant building, also identify the name of the building, i.e Joe's Bar-8-Q House@ Southbay Shopping Center.

If further information is needed,

contact:

**City Of Berea Codes Enforcement
212 Chestnut Street
Berea, Kentucky 40403
859-986-8528**

Plumbing Plan Submission

All plumbing plans for commercial and multi-family building projects must be pre-approved by the Division of Plumbing before a plumbing permit can be issued.

Submittal Requirements

Three (3) completed Plan Application Forms

Three (3) sets of plans containing a site utility plan, all floor plans, plumbing isometric riser diagram of the drain, waste & venting system and 4 sets of plans for pool submittals

Jefferson County will require a minimum of five (5) sets of plans.

****ANY FOOD SERVICE REQUIRES ONE ADDITIONAL PLUMBING PLAN TO BE INCLUDED**

All Plumbing plans shall first be submitted directly to the county Health Departments for approval in the following counties.

| | | | |
|------------|-----------|------------|------------|
| Adair | Fayette | Leslie | Robertson |
| Anderson | Fleming | Letcher | Rockcastle |
| Ballard | Franklin | Livingston | Russell |
| Barren | Fulton | Logan | Scott |
| Bell | Floyd | Lyon | Shelby |
| Bourbon | Garrard | McCracken | Simpson |
| Boyd | Graves | McCreary | Spencer |
| Breathitt | Green | Madison | Taylor |
| Butler | Harlan | Magoffin | Trigg |
| Caldwell | Harrison | Marshall | Trimble |
| Calloway | Hart | Mason | Warren |
| Carlisle | Henry | Mercer | Wayne |
| Carroll | Hickman | Metcalfe | Whitley |
| Casey | Jackson | Montgomery | Wolfe |
| Clark | Jefferson | Muhlenberg | Woodford |
| Clay | Jessamine | Nelson | |
| Clinton | Knott | Nicholas | |
| Crittenden | Knox | Owsley | |
| Cumberland | Lawrence | Perry | |
| Edmonson | Lee | Pulaski | |

All plans must be submitted to local Health Department if your project has any of the following:

| | | | | |
|-----------------|-----------------|-----------------|-----------------------|---------------|
| Food Processing | Boarding Homes | Bed & Breakfast | Correctional Facility | Tanning Beds |
| Grocery | Day Cares | Food Service | Hotels / Motel | Pools |
| Restaurant | Youth Camps | Tattoo Shops | Beaches | Concessions |
| Caterer | Micro-Processor | Schools | Mobile Food Unit | Food Vending |
| Private Water / | Food Storage | Frozen Food | Mobile Home Parks | Mobile Home & |
| Sewage Disposal | Facility | Lockers | | RV Parks |

The following cities require prior approval of the sewer system:

Louisville – Elizabethtown

After the above requirements are completed submit plans to:

Division of Plumbing
Office
Department of Housing, Building & Construction
101 Sea Hero Road, Ste. 100
Frankfort, Kentucky 40601-5405

Please call David Moore or Dennis Rodgers at 502-573-0397 if you have questions regarding your plumbing plan submittal.

Office hours are 8:00 am until 4:30 pm EST.

BUILDING PLAN REVIEW CHECKLIST

THE FOLLOWING IS A COMPREHENSIVE LIST OF THE DOCUMENTATION REQUIRED TO BE SUBMITTED FOR A COMPLETE PLAN REVIEW:

- 1) A title block which includes:
 - Type of Construction (Chapter 6 KBC)
 - Use Group (Chapter 3 KBC)
 - List all installed fire protection systems
 - List all design options
- 2) Site Plan & Site Survey (106.2, KBC)
- 3) Complete building plans showing use of all areas
- 4) All appropriate wall, floor and foundation section details
- 5) Complete door schedule including hardware schedule
- 6) Complete window and glazing schedule
- 7) Complete interior finish schedule with documentation of maximum flame spread ratings
- 8) Complete Specifications (MAY BE SEPARATE DOCUMENT OR LOCATED IN THE PLANS)
- 9) List of all fire rated assemblies and documentation of the required rating.
- 10) Details showing all accessibility features (See Page 8)
- 11) Floor plan showing location of aisles, storage systems, industrial equipment etc., where applicable
- 12) Statement indicating shop drawing will be submitted for all fire protection systems
- 13) Fire Suppression Design Criteria (See Page 16 & 17 of Application Guide)
- 14) Electrical Plans (Show location of all exits and means of egress lighting)
- 15) List all design loads for the building
- 16) Complete information for all special occupancy requirements (Atrium, high rise and covered mall)
- 17) Complete information for all special structures (sky lights, roof, panels, awnings, etc.)
- 18) Earthquake Design Data (Section 1603.1.5) and letter of special inspections, where applicable, by Section 1613 thru 1623 and 1704 of the building code. (See Page 8)
- 19) Signed and Sealed plans (when required by KRS 322/323)
- 20) Sequence of operations for all special systems (smoke control, elevator recall, etc.)

PLAN REQUIREMENTS

- 1) **GENERAL:**
Submit one (1) complete set of plans and three (3) plumbing sets of plans that have been prepared by an individual or design professional for the construction, alteration, or repair of a structure.
(See Page #7 for Architects' and Engineers' requirements.) Make sure they are legible and complete for ensuring compliance with the regulations. Review the plans for compliance with the Kentucky Building Code. Plans containing the following information shall be considered meeting the requirements for plan submittals. (See Page# 3 and #4 for submission procedures.)
- 2) **ARCHITECTS AND ENGINEERS REQUIREMENTS:** See page # 7
- 3) **REQUIREMENTS FOR THE PHYSICALLY DISABLED:** See Page # 8
- 4) **CODES CURRENTLY USED IN THE STATE:** See Page # 21
- 5) **ARCHITECTURAL PLANS:**
 - (a) **SITE SURVEY:**
Copy of site survey bearing signature and seal of a Kentucky Registered Land Surveyor for new buildings and additions.
 - (B) **SITE DIAGRAM:**
A site plan indicating the size and location of all new and existing construction on the site and distances from these buildings to lot lines. Indicate new building services, utilities, location, size and finished grades.
 - (C) **CONSTRUCTION PLANS:**
Scale drawings showing foundation, floor plans and elevations, including structural framing details and notes for all walls, floors, ceilings and roofs. Electrical, plumbing and mechanical details may be shown on more than one drawing.
 - (d) **DETAILS**
 - (1) Section: A cross section through one typical wall showing construction details from footing to and including roof framing. It must demonstrate compliance with the Kentucky Building Code.
 - (2) Electrical Details: Indicating lighting, receptacles, motors and equipment, smoke detectors, service entrance locations (size and type overhead or underground), panel size, location and number of proposed circuits. A symbol legend shall be included.
 - (3) Plumbing Details: Plans indicating number, type and location of fixtures, type of sewage disposal system, details of disposal system (connection to domestic or septic system layout). Piping layout and riser diagrams shall be included.
- 6) **ENERGY CONSERVATION CALCULATIONS:**
Forms for the necessary calculations are available on request from Frankfort or Com Check at www.energycodes.gov.
- 7) **SEISMIC DESIGN DATA & LETTER OF SPECIAL INSPECTIONS** (See Page# 8)
- (8) **FIRE SUPPRESSION DESIGN CRITERIA:** (See Pages 16 and 17)
- (9) **PLAN APPLICATION OR APPLICATION FORM**
One (1) copy of this sheet must be completed and attached to each set of drawings. (See Pages 12 and 13)
- (10) **PLAN REVIEW FEE:**
This office must require a plan review fee to cover plan review and field inspection services provided by the Office of Housing, Buildings and Construction. The local building departments may also have a permit fee and it is recommended to check prior to submission. The fee must accompany the plans in the initial submission. Fees will also be required for shop drawings (See '13' below) and should be submitted with their respective drawings. TO CALCULATE THE FEE SEE PAGES 14 and 15).
- (11) **AFFIDAVIT OF ASSURANCES:**
One (1) copy of this form must be completed and submitted with drawings. (See Page 23)
- (12) **PLUMBING SUBMISSION:**
When submitting plans that relate only to plumbing, the plan set is only required to have the following:
 - (a) Site plan indicating underground piping and disposal method.
 - (b) Floor plan showing layout of all fixtures. (See (3) & (5C) above)
 - (c) Plumbing riser diagram.
 - (d) Compliance with handicapped requirements, if applicable. (See Page 8)
 - (e) Specification book, if required.
- (13) **SHOP DRAWINGS:**
The following, when required, must be submitted by a registered engineer or a competent installing contractor or licensed contractor.
 - (a) Fire Alarm System
 - (b) Fire Suppression System (Sprinkler, CO², Halon, Standpipe)
 - (c) Fuel Installation- to Hazardous Materials Section, State Fire Marshal's Office (Gasoline, LP, Fuel Oil Tanks, etc.)
 - (d) Range Hood/Exhaust system (See page 11)
 - (e) Range Hood Extinguishing Systems
 - (f) Boilers- to Boiler Section, State Fire Marshal's Office
 - (g) Pools

Plans above shall be complete and include all specifications.

If these plans are to be reviewed at the time of the initial plan submittal, the plans shall be complete with all details including size, make, manufacturer, anchors, hangers, covering, along with the required fee and a written request to review these plans.
- (14) **ELECTRICAL INSPECTION:**
Before permanent electrical service can be provided and legal occupancy is issued on a building, the wiring must be approved by a state certified electrical inspector. A fee is required by the inspector. For further information about obtaining an electrical inspector, contact your local building official, or the Electrical Division at (502) 573-0373

PROFESSIONAL DESIGN REQUIREMENTS

(SEE KRS 322 & 323 FOR COMPLETE REQUIREMENTS OR SECTION 122.1 OF THE 2007 CODE)

THE FOLLOWING USES OF NEW STRUCTURES, ADDITIONS OR RENOVATIONS WILL REQUIRE THE SERVICES OF EITHER AN ARCHITECT OR AN ENGINEER LICENSED IN KENTUCKY:

**TABLE 122.1
DESIGN PROFESSIONAL SEALS**

NOTE: Projects involving new structures, additions or renovations require design professional services when the building size or calculated occupant load exceeds the limits indicated by Table 122.1.

| GROUP CLASSIFICATION OR SPECIAL USE | BUILDING SIZE ^a (square feet) | CALCULATED OCCUPANT LOAD ^a | ARCHITECT | ENGINEER | EITHER | NONE |
|---|---|--|-----------|----------|--------|------|
| Assembly | — | 100 ^a | X | X | — | — |
| Business | 10,000 | 100 | X | X | — | — |
| Educational | Any size | Any size | X | X | — | — |
| Factory & industrial | 20,000 | — | — | — | X | — |
| High hazard | Any size | Any size | — | — | X | — |
| Institutional | Any size | Any size | X | X | — | — |
| Mercantile | — | 100 | X | X | — | — |
| Residential | 12 dwelling units ^a | 50 ^a | X | X | — | — |
| Storage ^a | 20,000 | — | — | — | X | — |
| Special Uses | | | | | | |
| Church buildings ¹ | 6,000 | 400 | X | X | — | — |
| Day care | 3,500 ^b | 100 ^b | X | X | — | — |
| Farm Structures | Any size | Any size | — | — | — | X |
| Mixed uses | Note c | Note c | X | X | — | X |
| Smaller buildings | Note d | Note d | — | — | — | X |
| Nonbuilding structures | — | — | — | — | — | X |

*The occupant load shall be calculated using the different occupiable area within the structure to determine the requirement for an architect and engineer. To determine the calculated occupant load, please see the T1004.1.1 (below)

TABLE 10041.1, 2007 KBC - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT ^a

| OCCUPANCY | FLOOR AREA IN SQ. FT. PER OCCUPANT |
|---|------------------------------------|
| Agricultural building | 300 gross |
| Aircraft hangars | 500 gross |
| Airport terminal | |
| Baggage claim | 20 gross |
| Baggage handling | 300 gross |
| Concourse | 100 gross |
| Waiting areas | 15 gross |
| Assembly | |
| Gaming floors (keno, slots, etc.) | 11 gross |
| Assembly with fixed seats | See Section 1004.7 |
| Assembly without fixed seats | |
| Concentrated (chairs only — not fixed) | 7 net |
| Standing space | 5 net |
| Unconcentrated (tables and chairs) | 15 net |
| Bowling centers, allow 5 persons for each lane including 15 feet of runway, and for additional areas | 7 net |
| Business areas | 100 gross |
| Courtrooms — other than fixed seating areas | 40 net |
| Dormitories | 50 gross |
| Educational | |
| Classroom area | 20 net |
| Shops and other vocational room areas | 50 net |
| Exercise rooms | 50 gross |
| H-5 Fabrication and manufacturing areas | 200 gross |
| Industrial areas ^b (use 200 gross for determining jurisdiction and design professional requirements) | 100 gross |
| Institutional areas | |
| Inpatient treatment areas | 240 gross |
| Outpatient areas | 100 gross |
| Sleeping areas | 120 gross |
| Kitchens, commercial | 200 gross |
| Library | |
| Reading rooms | 50 net |
| Stack area | 100 gross |
| Locker rooms | 50 gross |
| Mercantile | |
| Areas on other floors | 60 gross |
| Basements and grade floor areas | 30 gross |
| Storage, stock and shipping areas | 300 gross |
| Parking garages | 200 gross |
| Residential | 200 gross |
| Skating rinks, swimming pools | |
| Rinks and pools | 50 gross |
| Decks | 15 gross |
| Stages and platforms | 15 net |
| Accessory storage areas, mechanical equipment room | 300 gross |
| Warehouses | 500 gross |

ACCESSIBILITY REQUIREMENTS FOR PHYSICALLY DISABLED

All new buildings and facilities, including temporary structures, their associated sites and facilities, shall be accessible to persons with disabilities, including, but not limited to OCCUPANTS, EMPLOYEES, STUDENTS, SPECTATORS, PARTICIPANTS, AND VISITORS. [1103.1 IBC] REVIEW SECTION 1103.2 of the IBC and KBC FOR EXCEPTIONS.

When work involves alterations, additions, change of occupancy or alterations affecting an area of primary function, please review Section 3409 of the IBC.

STRUCTURAL LOADS

Earthquake Design Data: Where *earthquake loads* are applicable, the following earthquake design data shall be indicated on the *construction documents*:

1. Seismic use group.
2. Spectral response coefficients S_{os} and S_{o1}
3. Site Class
4. Basic seismic-force-resisting system.
5. Design base shear
6. Analysis procedure

STRUCTURAL TEST AND INSPECTIONS

SPECIAL INSPECTIONS

The *special inspections* required by Sections 1704. The special inspectors shall be provided by the owner and shall be qualified and approved for the inspection of the work described herein.

EXCEPTIONS:

1. Special inspections are not required for work for which a design professional is not required by Section 122.1. (refer to page # 7)
2. Special inspections are not required for building components unless the design involves the practice of professional engineering or architecture as defined by applicable state statutes and regulations governing the professional registration and certification of engineers or architects.
3. Unless otherwise required by the building official, special inspections are not required for occupancies in Group R-3 as applicable in Section 101.2 and occupancies in Group U that are accessory to a residential occupancy including, but not limited to, those listed in Section 312.1.
4. Unless otherwise required by the building official, special inspections are not required for buildings assigned to Category I per Table 1604.5.

1704.1.1 Building Permit Requirement: The permit applicant shall submit a Statement of *Special Inspections* as a condition for permit issuance. This statement shall include a complete list of materials and work requiring *special inspection* by this section, the inspections to be performed and a list of the individuals, approved agencies and firms intended to be retained for conducting such inspections.

PARTIAL PERMITS

The Building Code Official is authorized to issue a permit for any part of a building or structure before the plan complete package has been submitted. Upon request, the Building Code Official is also authorized to issue partial permits if an entire plan package has been filed but falls short of meeting the requirements for full permit.

The issuance of a partial permit is contingent upon adequate information and details having been filed to demonstrate compliance with all pertinent requirements of the Code.

SITE / FOUNDATION

The following items are required before a Site and Foundation Permit is to be issued. Not all items will be applicable on each project. All drawings shall be dimensioned and drawn to scale.

D ARCHITECT/ENGINEER

The services of an Architect or Engineer shall be confirmed. When their services are required, the plans shall bear the seal and signature of the Architect and /or Engineer (KRS 322/323 and Table 122.1 of the KBC)

D SITE PLAN

A site plan showing the location of the building and its distance to property lines and other buildings on the same property and finished grades shall be submitted. (Section 106.2 KBC)

D SITE SURVEY

A plan illustrating the location of property lines and bearing the seal and signature of a land surveyor shall be submitted. (Section 106.2 KBC)

D NOTICE:

Information for the installation of underground sprinkler supply lines shown on the site plan is not covered under a site and foundation permit. A separate letter of approval or disapproval shall be required for this work. This work shall be performed by a Kentucky licensed sprinkler contractor. (refer to Krs 1988.560)

D FOUNDATION PLAN

A foundation plan and details shall be submitted, including anchorage details. This includes final anchor bolt plans from pre-engineered metal buildings.

D FLOOR PLANS

A floor plan of the building with sufficient information to identify all areas and the Use Group shall be submitted. (Chapter 3, KBC)

D Seismic Design Data & Letter of Special Inspection (Sections 1603.1.5 and 1704)

D CONSTRUCTION TYPE

Sufficient construction details (i.e. exterior walls, interior bearing structure and floor/roof assembly) shall be submitted to confirm the building will comply with the minimum construction required. (Chapters 5 and 6 KBC)

D FIRE WALLS

If a fire wall is provided, the location of this wall shall be identified on the foundation and floor plans. A full height section through the wall shall be submitted.

FIRE WALL- A wall designed with a noncombustible material, specified fire rating and structurally independent to allow collapse of construction on either side without causing collapse of the wall itself. A fire wall shall be continuous from footer to or through roof. (Section 705 KBC)

D SUPPRESSION SYSTEM

Fire suppression design criteria shall be submitted when the project requires a sprinkler system involving more than 10 sprinklers. This applies to limited area systems as well as full coverage systems. (Section 903.2 and 302.1.1, KBC)

CJ ADDITIONS

If the proposed structure is an addition to an existing structure, information confirming the following shall be submitted for the existing building: (Section 3403 KBC)

- a) Construction Type;
- b) Fire wall location, construction and fire rating;
- c) Building Area
- d) Number Stories
- e) Use group Classification; and
- f) Type suppression system (Full coverage of limited area).

D FEE

The architectural plan review fee shall be paid in full before any release for construction can be issued. (Section 121 KBC)

O FAST TRACK ELECTIVE

For applicants seeking a quicker footing and foundation review only. The drawings and documents identified above submitted by close of business any Wednesday, for a S/F review the following Friday afternoon. Fee shall be calculated from Table 121.3.1 plus an additional 50% of the full fee. Additional fee shall not be less than \$400 and not more than \$3000.

SHELL

The following items are required before a Shell permit is to be issued. Not all items will be applicable on each project. All drawings shall be dimensioned and drawn to scale.

THE FOLLOWING ITEMS FROM SITE AND FOUNDATION PERMIT LIST

Architect/Engineer
Additions

Suppression System
Site Survey
Foundation Plan

Site Plan
Site Survey
Fee

FOOR PLAN(S)

A floor plan illustrating location of interior partitions, means of egress, exit access, exit, and exit discharge and identification of rooms shall be submitted.

DOOR SCHEDULE

This schedule shall identify door size, hardware and fire ratings.

STRUCTURAL PLANS

All drawings pertinent to the erection of the buildings' structural system shall be submitted. These drawings shall consist of, but are not limited to, exterior/interior load bearing walls, floor/ceiling assemblies, roof structure and all pre-engineered /prefabricated systems (steel building, wood floor/roof trusses, laminated systems, pole barns, and post and frame designs etc.)

EXTERIOR WALLS

A complete set of construction details illustrating method and materials for the construction of all exterior walls.

FIRE WALLS

If a firewall is provided or required, the floor plan shall identify the location. A full height section (drawn to scale) shall be submitted illustrating the method and materials for construction. (Section 705, KBC)

FIRE BARRIER/FIRE PARTITION ASSEMBLIES

If such a fire rated assembly is required or provided, the floor plan shall identify its location. A full height section shall be submitted illustrating method and materials for construction. (Section 706 and 708 KBC)

ENERGY CONSERVATION CALCULATIONS

Forms for the necessary calculations are available upon request from Frankfort. These calculations are required on all new buildings and additions. Com or res Check may be utilized. A free software download is available at www.energycodes.gov. Energy calculations shall include envelope, lighting and mechanical.

NOTICE:

The construction of interior non-load bearing partitions, interior/exterior stairs or ramps, HVAC and electrical systems, and other areas are not reviewed as part of the Shell permit.

RANGEHOOD SUBMITTAL REQUIREMENTS

The following is a list of items that are required to be submitted for a complete rangehood review. Please note that this office encourages the rangehood contractor and hood suppression contractor to coordinate with one another and submit all required drawings in one submittal. The advantage to this coordination will result in one rangehood fee of \$225.00 per hood. If suppression drawings and rangehood drawings are submitted separately this office requires a fee assessment of \$225.00 per hood/ per suppression system. *All code references are from the 2006 International Mechanical Code

GENERAL

- Plans include floor plan of area hood is installed
- Plans indicate type, dimensions and location of all cooking appliances to be covered
- Plans include shop drawings of hood and duct

TYPE I HOODS

- Shop drawings from the rangehood manufacturer or fabricator Factory built UL 710/ UL 710B hoods are exempt from certain IMC requirements including exhaust quantities
- Documentation/details that the Type I hood is designed to automatically activate exhaust fan via a heat sensor or other approved means
- Documentation/details that the Type I hood is Constructed of minimum #18 Mfg. STD Gauge steel or minimum #20 US STD Gauge Stainless Steel
- Documentation/details that joints on hoods are liquid tight welds
- Provide drawing illustrating clearance to combustibles to hood (18" minimum, exception T 308.6)
- For canopy hoods document the height and overhang of hood over cooking surface
- For non-canopy hoods document that the hood is a Minimum of 3 feet above the cooking surface

EXHAUST QUANTITIES

(For Non UL 710 hoods or fabricated hoods)

Provide calculations on the minimum exhaust quantities based on the type of cooking appliance

- Extra Heavy Duty appliances
- Heavy Duty appliances
- Medium Duty appliances
- Light Duty appliances (Type I & II Hoods)
- Non canopy

MAKE UP AIR (TYPE I & II HOODS)

- Makeup air quantities and method of introduction
Please note amount \geq 90% of exhaust air quantity
- Provide manufacturer's specifications for the make up unit Including supply amount ranges.
- Demonstrate that make up air is tempered to within 10 degrees of conditioned spaced

GREASE FILTERS

- Provide manufacturer's specifications on the grease filters demonstrating that they are listed installed at an angle of 45 degrees and installed a minimum height above the cooking surface based on the type of cooking and Table 507.11

DUCTS SERVING TYPE I HOODS

- Document that the duct is constructed or Min. # 16 STD Steel or Min. # 18 STD Stainless Steel
- Document that all joints in duct are liquid tight welds and that duct is welded to hood
- Demonstrate that the hood has a minimum duct velocity of 500 FPM (Sq. ft. of duct \div exhaust quantity)
- Shaft enclosure details if duct is required to be enclosed in a shaft
- Documentation illustrating that duct is a minimum of 40 inches above roof surface or 10 feet above adjoining grade
- Please provide manufacturer's specifications on the up blast fan to be installed illustrating that the supply ranges meet the minimum exhaust quantities
- Provide drawing illustrating clearance to combustibles from the duct (18 min. exception T308.6)

SUPPRESSION SYSTEMS

- Suppression drawings for the hood signed and sealed by a KY rangehood contractor and layout suppression contractor
- Drawing illustrating a manual and automatic means of activating the sprinkler system
- Location of manual pulls illustrating the location is a minimum of 10 feet from hood not to exceed 20 feet mounted 42 minimum to 48 inches maximum above the floor
- Documentation that fuel sources for the cooking appliances shall automatically disconnect upon activation of suppression system and be capable of manual reset
- Location of a Class K fire extinguisher when cooking involves the use of animal oils or fats

TYPE II HOODS

- Documentation that the Type II hood is constructed of minimum #22 Mfg. STD Gauge steel or minimum #24 US STD Gauge Stainless Steel
- Documentation that joints on hoods are liquid tight welds
- Documentation that exhaust terminations are not within 10 foot of air intake openings or shall be 2 feet above air intake opening if outlet is within 10 feet

Type II Ducts and Plenums

- Documentation that ducts and plenums are constructed of rigid metallic material
 - Bracing in accordance with Chapter 6
- ## Dishwasher Appliances Exhaust Quantities

Roof Guards:

- If required, document the location and details of roof guards for fans that are within 10 feet of roof edge and more than 30 inches above grade or floor roof

PLAN APPLICATION FORM

CITY OF BEREA
CODES ENFORCEMENT OFFICE
212 CHESTNUT STREET
BEREA, KY 40403
PHONE 859.986.8528 FAX 859.986.7657

Complete all applicable spaces.

Today's Date: _____

| | |
|---|----------------------------------|
| Name of person submitting plans _____ Phone _____ | |
| Mailing Address _____ | City _____ State _____ Zip _____ |
| Is the Plan Review Fee included with the plans? yes [] no [] | |
| Business & Project Name _____ | |
| Project Location _____ | City _____ State _____ Zip _____ |
| Owner (Individual & Company) _____ | |
| Phone _____ | |
| Mailing Address _____ | City _____ State _____ Zip _____ |
| Architect (Name & Firm) _____ | |
| Phone _____ | |
| Mailing Address _____ | City _____ State _____ Zip _____ |
| As the architect listed above, I am responsible for construction contract administration yes [] no [] | |
| NOTE: <u>DESIGN CERTIFICATION REQUIRED</u> . All buildings or structures requiring professional design (Architect or Engineer) by Section 122 of the 2007 KBC shall include a statement from the design professional in responsible charge indicating the Seismic Design Category for this specific site and the applicability of seismic bracing requirement for architectural, mechanical and electrical components and a statement to that effect shall be included with the initial construction documents submitted to the building code official. | |
| Engineer (Name & Firm) _____ | |
| Phone _____ | |
| Mailing Address _____ | City _____ State _____ Zip _____ |
| Project Contractor _____ | |
| Phone _____ | |
| Mailing Address _____ | City _____ State _____ Zip _____ |
| BUILDING INFORMATION | |
| Number of buildings in this submittal _____ | |
| Use of building(s) i.e. restaurant, office, storage, or other (please specify) _____ | |
| Building(s) in this project is/are [] new freestanding [] addition to existing building | |
| [] renovation [] renovation & addition | |

Total area in new building or addition _____ SF
Number of levels (including basement) _____ Basement yes no
Total area of existing building _____ SF Date construction to begin _____
Estimated completion date _____

TYPE OF PLAN SUBMITTALS (check type requested at this time)

Building Plan Submittals Full Building Review Expedited Site & Foundation

Shop Drawing Plan Submittals (Submit one set of plans for the following)

Suppression System (Sprinkler, CO2) Range Hood System Fuel Tank
Alarm System Bleacher Seating Swimming Pool Prefabricated Truss

Plan Submittal Notes:

Number of plan sets to be submitted: A plan set consists of 1 plan and 1 plan application form
KRS Chapters 322 & 323 should be consulted to determine the requirements for a Registered Design Professional such as an Architect and/or Engineer

Flood Plain

Is this property in the flood plain yes no
If yes, please attach a copy of the approval from the State Division of Water

Please obtain signatures from the following public utilities (if applicable)

Sewer Department approval _____ Date _____

Electric Department approval _____ Date _____

Water Department approval _____ Date _____

Street Department approval _____ Date _____



CITY OF BEREA

DEPARTMENT OF CODES AND PLANNING

STEVEN CONNELLY
MAYOR

212 CHESTNUT STREET • BEREA, KENTUCKY 40403
(859) 986-8528 • Fax (859) 986-7657

DALE VANWINKLE
CODES ADMINISTRATOR

2007 KBC PLAN REVIEW FEE WORKSHEET

| | |
|----------------------------------|------------------------|
| FEE PAID BY: _____ PH. (_____) | Date: _____ |
| COMPANY: _____ | Check#: _____ |
| MAILING ADDRESS: _____ | Check Amount: \$ _____ |
| CITY/ STATE/ ZIP: _____ | |
| FOR: | |
| BUSINESS NAME: _____ | |
| PROJECT NAME: _____ | |
| STREET NAME: _____ | |

CALCULATING YOUR FEE

When calculating the total (gross) area, please use the outside dimensions of the structure. Include the area of all usable floor space, mezzanine levels, basements and all areas within horizontal projection of the roof. The minimum fee for review of plans under this section shall be two hundred fiftydollars. (\$250).

NEW CONSTRUCTION:

Cost per square foot: _____ X total area _____ = FEE \$ _____
(SEE FEE SCHEDULE)

ADDITIONS TO EXISTING BUILDINGS:

Cost per square foot: _____ X total area of addition _____ = FEE \$ _____
(SEE FEE SCHEDULE)

ALTERATIONS OR REPAIRS:

.0025 X cost of alterations \$ _____ or same as *NEW CONSTRUCTION*, whichever is less = FEE \$ _____

TOTAL FEE THIS SECTION \$ _____

Include the following specialized fees only when the plans for the specialized system accompany payment.
See *FEE SCHEDULE* on reverse side for specialized fees.

| | |
|---------------------------------------|-------------------------------------|
| Sprinkler Fee _____ | Clean Agent Suppression Fee _____ |
| Fire Detection Fee _____ | Commercial Range Hoods _____ |
| Standpipe Fee _____ | Dry Chemical Systems _____ |
| CO ² Suppression Fee _____ | Haz. Materials Tank Fee _____ |
| Foam Suppression Fee _____ | TOTAL SPECIALIZED FEES _____ |

When submitting plans, please include one copy of the worksheet, the required number of plans and your check, payable to the City of Berea. **FEE SCHEDULE ON REVERSE SIDE**

2007 KENTUCKY BUILDING CODE

SECTION 121.0 PLAN REVIEW AND INSPECTION FEES

121.1 General. A permit to begin work for new construction, alteration, removal or other building operations shall not be issued until the fees prescribed by law shall have been paid to the Department, if applicable, and to the local building department. If an amendment to a permit necessitates an additional fee because of an increase in the estimated cost of the work involved, the permit shall not be approved until the additional fee has been paid.

121.2 Special fees. Payment of fees for construction, alteration or removal, and for all work done in connection with or concurrently with the work contemplated by a building permit shall not relieve the applicant or holder of the permit from the payment of other fees that may be prescribed by law or ordinance for water taps, sewer connections, electrical permits, erection of signs and display structures, marquees or other appurtenant structures, or fees of inspections or certificates of occupancy or other privileges or requirements established by law.

121.3 State jurisdiction. The fees for plan examination and inspection functions required by the Department of Housing, Buildings and Construction shall be as prescribed in Sections 121.3.1 through 121.3.16, as applicable.

121.3.1 Fee schedule. The fees shall be paid in accordance with Table 121.3.1

**Table 121.3.1
OFFICE OF HOUSING FEE SCHEDULE**

| Occupancy type | Cost per square foot |
|---------------------------|----------------------|
| Assembly | 14 cents |
| Business | 13 cents |
| Day care centers | 13 cents |
| Educational | 13 cents |
| High Hazard | 12 cents |
| Factory / Industrial | 12 cents |
| Institutional | 14 cents |
| Mercantile | 13 cents |
| Residential | 13 cents |
| Storage | 11 cents |
| Utility and Miscellaneous | 11 cents |

121.3.1.1 Fast track elective. For permit applicants seeking early site and foundation approval prior to full review of complete set of construction documents, the fee shall be that as calculated from Table 121.3.1 plus 50 percent of the full fee. The additional 50 percent fee shall not be less than \$400 and not more than \$3,000. The entire fee shall be paid at the time of the initial plans submission.

121.3.2 Submission of plans and fees. All plans and specifications required to be submitted to the Department by this code shall be accompanied by the applicable fee as set forth herein, rounded to the nearest dollar.

121.3.3 Method of payment. All fees required herein shall be in check form payable to the Kentucky State Treasurer.

121.3.4 Construction approval. Approval for construction shall not be issued by the Department until all required fees have been paid.

121.3.5 New construction. Departmental plan review fees for new buildings shall be calculated by multiplying the total building area under construction by the cost per square foot of each occupancy type as listed in Table 121.3.1. Total square footage of the building shall be determined by the outside dimensions of the building. Minimum fee for review of plans under this section shall be \$250. The fee for buildings with multiple or mixed occupancies may be calculated by using the cost per square foot multiplier of the predominant use.

121.3.6 Additions to existing buildings. Plan review fees for additions to existing buildings, which shall not require the entire building to conform to the Kentucky Building Code, shall be calculated in accordance with Table 121.3.1 by the measurements of the square

footage of the addition, as determined by the outside dimensions of the addition. Minimum fee for the review of plans under this section shall be \$250.

121.3.7 Change in use. Plan review fees for existing buildings in which the use group or occupancy type is changed shall be calculated in accordance with Table 121.3.1 by using the total square footage of the entire building or structure under the new occupancy type as determined by the outside dimensions. Minimum fee for review of plans under this section shall be \$250.

121.3.8 Alterations and repairs. Plan review fees for alterations and repairs not otherwise covered by this fee schedule shall be calculated by multiplying the cost for the alterations or repairs by 0.0025, or calculated by multiplying the total area being altered, or repaired by the cost per square foot of each occupancy type as listed in Table 121.3.1, whichever is less. The total square footage shall be determined by the outside dimensions of the area being altered or repaired. The minimum fee for review of plans under this section shall be \$250.

121.3.9 Specialized fees. In addition to the above fees, the fees in Table 121.3.9 shall be applied for the specialized plan reviews listed.

**Table 121.3.9
AUTOMATIC SPRINKLER REVIEW FEE TABLE**

| Sprinkler heads | Fee |
|-----------------|--|
| 04 - 25 | \$150 |
| 26 - 100 | \$200 |
| 101 - 200 | \$250 |
| 201 - 300 | \$275 |
| 301 - 400 | \$325 |
| 401 - 750 | \$375 |
| Over 750 | \$375 plus 30 cents per sprinkler over 750 |

121.3.10 Fire detection system review fee. Zero to 20,000 square feet shall be \$275; over 20,000 square feet shall be \$275 plus \$30 for each additional 10,000 square feet in excess of 20,000 square feet.

121.3.11 Standpipe review fee. \$275 (combination standpipe and riser plans shall be reviewed under the automatic sprinkler review fee schedule).

121.3.12 Carbon dioxide suppression review fee. One to 200 pounds of agent shall be \$275, over 200 pounds of agent shall be \$275 plus 5 cents per pound in excess of 200 pounds.

121.3.13 Clean agent suppression system review fee. Up to 35 pounds of agent shall be \$275; over 35 pounds shall be \$275 plus 10 cents per pound in excess of 35 pounds. The fee for gaseous systems shall be 10 cents per cubic foot and not less than \$275.

121.3.14 Foam suppression system review fee. \$.50 per gallon of foam concentrates where the system is not part of an automatic sprinkler system. Foam suppression system plans that are submitted as part of an automatic sprinkler system shall be reviewed under the automatic sprinkler system review fee schedule. The fee for review of plans under this section shall not be less than \$275 or more than \$1,500.

121.3.15 Commercial range hood review fee. \$225 per hood. Includes range hood and suppression system plans.

121.3.15.1 Commercial range hood extinguishing system review fee. \$150 per system when the range hood extinguishing system is submitted separate from the range hood system.

121.3.16 Dry chemical systems review fee (except range hoods). One to 30 pounds of agent shall be \$275; over 30 pounds of agent shall be \$275 plus 25 cents per pound in excess of 30 pounds.

121.3.17 Spectator seating system review fee. Seating systems having 1 to 1,000 seats shall be \$275; over 1,000 seats shall be \$275 plus \$20 for each additional 200 seats in excess of 1,000 seats. The total number of seats in seating systems without dividing arms shall be calculated at 18 inches per seat as required by Section 1004.1.1 of this code.

FIRE SUPPRESSION DESIGN CRITERIA

CASE NUMBER ¹: _____ DATE: _____

PROJECT OR FACILITY NAME: _____

STREET ADDRESS: _____

CITY: _____ COUNTY: _____

WATER FLOW INFORMATION: (See work sheet on reverse side)

| | | |
|---|-------|-----|
| STATIC: | _____ | PSI |
| RESIDUAL: | _____ | PSI |
| WATER FLOW: | _____ | GPM |
| DURATION: ² | _____ | MIN |
| SOURCE OF WATER SUPPLY: ³ | _____ | |
| SOURCE OF WATER FLOW DATA: ⁴ | _____ | |
| DATE AND TIME OF WATER FLOW TEST: ⁵ | _____ | |
| ANTICIPATED WATER DEMAND: ⁶ | _____ | PSI |
| | _____ | GPM |
| CLASSIFICATION OF HAZARD(S): ⁷ | _____ | |
| | _____ | |
| OCCUPANCY OF BUILDING: ⁸ | _____ | |
| SPECIFIC TYPES OF SUPPRESSION SYSTEM(S): | _____ | |
| | _____ | |
| NFPA STANDARD(S) FOLLOWED IN DESIGN: ⁹ | _____ | |

EXPLANATORY NOTES:

1. CASE NUMBER: (if known)
2. DURATION: The length of time that the water source is capable of providing adequate water during a fire condition
3. SOURCE OF WATER SUPPLY: Tank, Lake, Etc.
4. SOURCE OF WATER FLOW DATA: Person or persons who conducted test.
5. DATA AND TIME OF WATER FLOW TEST: Water flow test shall have been conducted within the past six months.
6. ANTICIPATED WATER DEMAND: Minimum water and pressure required to operate this system.
7. HAZARD CLASSIFICATION: Light, Ordinary Group 1, 2, 3, Extra Hazard Group 1, 2.
8. OCCUPANCY OF BUILDING: Mercantile, Restaurant, Office, School, Industrial Plant, etc.
9. NFPA STANDARD(S) FOLLOWED IN DESIGN: 13, 14, 22, 24, 230 etc.

I _____, verify that the fire suppression design criteria is in accordance with all applicable codes and standards adopted by the Commonwealth and that the water flow information noted above is true and accurate. I further acknowledge that I have reviewed the anticipated water demand for this system and find the actual water flow and pressure adequate to serve this system. It is understood that I will be responsible for the approval of the final shop drawings prior to their submittal to the Division of Building Codes Enforcement:

COMPANY: _____
 STREET: _____
 CITY: _____ STATE: _____ ZIP: _____
 PHONE: _____

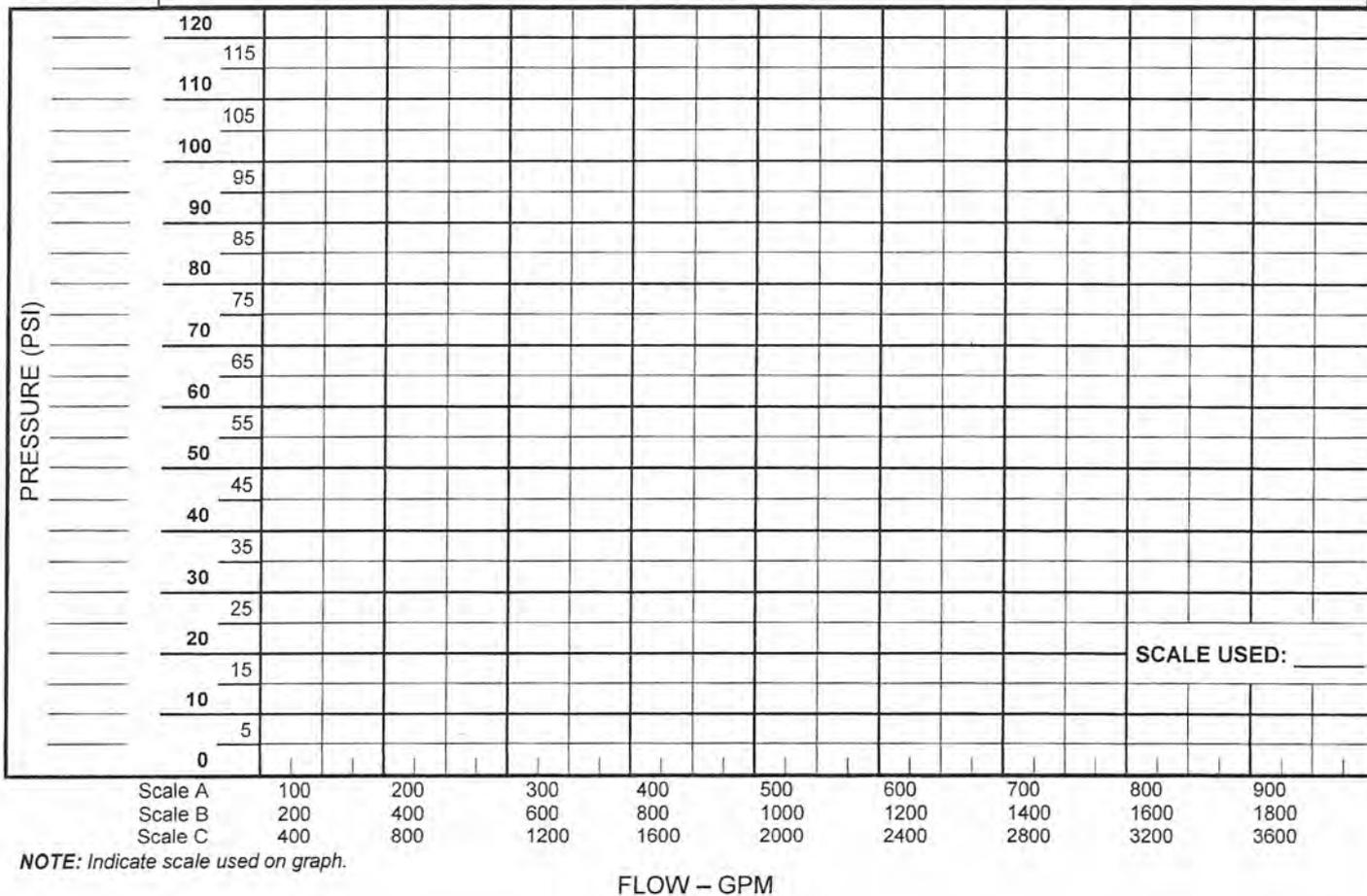
AFFIX SEAL AND SIGNATURE HERE

FIRE FLOW TEST DATA SHEET

| STATIC PRESSURE (psi) | RESIDUAL PRESSURE (psi) | PITOT PRESSURE (psi) | FLOW (gpm) | HYDRANT NOZZLE COEFFICIENT | HYDRANT # | HYDRANT BUTT # | FLOW OPENINGS (inches) | REMARKS |
|-----------------------|-------------------------|----------------------|------------|----------------------------|-----------|----------------|------------------------|---------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

INSTRUCTIONS:

1. Sketch the site showing road(s), building(s), water main(s) and location of test hydrants.
2. Record the test data in the table provided.
3. Plot the graph and determine required design data.
4. Transpose data on the Fire Suppression Design Criteria cover sheet (reverse side). **SKETCH TEST LOCATION HERE**



NOTE: Indicate scale used on graph.

| LOCAL AND STATE RESPONSIBILITY FOR PLAN REVIEW AND INSPECTION OF NEW AND EXISTING BUILDINGS RELATED TO THE KENTUCKY BUILDING CODE | | | 815 KAR 10:020 SECTION 7 KBC CHAPTER 1 SECTIONS 104.1 AND 104.2 KRS 198B | | | |
|---|--|--------------|---|---|--|--------------|
| Use Group (Occupancy) | Local Authority has assumed no responsibility ⁶ | | Local authority has assumed minimum responsibility ^{2, 3, 4, 6} | | Local Authority has assumed full responsibility ^{1, 6, 7} | |
| | (Obtain Local Permit Only) | State Review | Local Review | State Review | Local Review | State Review |
| R-4 Residential – Single Family | Local Option | No | Local Option | No | Local Option | None |
| R-1 Residential –Hotels, Motels | NA | All | Up to 3 Stories and Less than 20,000 sq. ft. | More than 3 Stories or 20,000 sq. ft. or more | All | None |
| R-2 Residential – Multi Family R-3 | NA | All | Up to 3 Stories and Less than 20,000 sq. ft. | More than 3 Stories or 20,000 sq. ft. or more | All | None |
| B- Business Offices | NA | All | 100 persons or less | 101 Persons or more | All | None |
| M- Mercantile- Retail Stores | NA | All | 100 persons or less | 101 persons or more | All | None |
| F-1 Factory – Industrial F-2 Factory | NA | All | 20,000 sq. ft. or less than 100 persons | More than 20,000 sq. ft. or more than 101 persons | All | None |
| S-1 Storage Moderate S-2 Storage Low | NA | All | 20,000 sq. ft. or less | More than 20,000 sq. ft. | All | None |
| A-1 Assembly- Theaters, Bars A-2 Restaurants, Recreation A-3 Centers | NA | All | 100 persons of less | 101 Persons or more | All | None |
| A-4 Assembly- - Churches | NA | All | 6,000 sq. ft. or less and 400 persons of less | 6,001 sq. ft. or more and 401 persons or more | All | None |
| E-Educational – Schools | NA | All | None | All | All | None |
| E Daycare 1-1 Institutional – Nursing Homes 1-2 1-2 Hospitals 1-3 Institutional – Jails, Prisons | NA | All | None | All | None | All |
| H- High Hazard | NA | All | None | All | None | All |
| State Owned Buildings (Also State Leased) | NA | All | None | All | None | All |
| Industrialized Building Systems (Units Constructed In Factory) | NA | All | None | All | None | All |
| Mixed Use | NA | All | Footnote 5 | Footnote 5 | ALL ^b | None |

FOOTNOTES:

1. Check for special agreements with local officials or the OHBC
2. RENOVATIONS to existing building that exceed requirements for local review responsibility will be reviewed by the State.
3. ADDITIONS to existing buildings will require state review if the existing size plus the addition exceed the allowable size for local review.
4. See page 7 of this guide or Table 1004.1.1 of the KBC to determine occupant load
5. Contact Frankfort at (502) 573-0373 to determine occupant load and review requirements.
6. For work which is exempt for permit requirements see Kentucky Building Code, Section 105.2
7. Expanded jurisdiction contracts may vary from jurisdiction to jurisdiction. Please contact local authority or the OHBC if you have questions.
8. Unless any of the uses involved are identified as state review even though local authority has assumed full responsibility,

BEFORE YOU BUILD

CHECKLIST OF POSSIBLE PERMITS AND PLAN REQUIREMENTS BEFORE CONSTRUCTION BEGINS

- | | | |
|---|---------------------|------------------------------|
| PLUMBING PERMIT (STATE ISSUED) | | 502-573-0397 or 859-986-8528 |
| ACCESSIBILITY (STATE & LOCAL) | | 502-573-0373 or 859-986-8528 |
| FLOOD CONTROL PERMIT (STATE & LOCAL) | | 502-564-2979 or 859-986-8528 |
| EARTHQUAKE ZONE REQUIREMENTS (STATE & LOCAL) | | 502-573-0373 or 859-986-8528 |
| ENERGY CALCULATIONS (STATE & LOCAL) | | 502-573-0393 or 859-986-8528 |
| ENVIRONMENTAL IMPACT REPORT (STATE) | | 502-564-3035 |
| EMISSIONS CONTROL REPORT (STATE) | | 502-573-3382 |
| ARCHITECTS AND ENGINEERS REQUIREMENTS (STATE & LOCAL) | | |
| | ARCHITECTS BOARD | 859-246-2431 |
| | ENGINEER'S SOCIETY | 502-573-2680 |
| PLAN APPROVAL (STATE & LOCAL) | (Page 3, 4 and 17) | 502-573-0373 or 859-986-8528 |
| CONSTRUCTION PERMIT (STATE & LOCAL) | (Page 3,4,9 and 10) | 502-573-0373 or 859-986-8528 |
| HAZARDOUS PROCESS AND STORAGE (STATE & LOCAL) | | 502-573-0382 or 859-986-8528 |
| FUEL TANK (STATE) | | 502-573-0382 |

Before you can legally occupy.....

CHECKLIST OF POSSIBLE CERTIFICATES REQUIRED BEFORE LEGAL OCCUPANCY CAN BE ISSUED:

- | | | |
|---|--|------------------------------|
| D | Plumbing | 502-573-0397 |
| D | Electrical | 859-986-8528 |
| D | Sprinkler (Above ground and Underground) | (From Installing Contractor) |
| D | Fire Alarm | (From Installing Contractor) |
| D | Hazardous Process and Storage Approval | 502-573-0382 |
| D | Flame spread Rating Report | (From Supplier) |
| D | Rangehood Extinguishing system Test/Report | (From Installing Contractor) |
| D | Elevator Approval | 502-573-0382 |
| D | Boiler | 502-573-0382 |
| D | Fuel Tank | 502-573-0382 |

LICENSE REQUIREMENTS

| TRADE | INSTALLATION CONTRACTOR | INSPECTION BY: | PERMIT/CERTIFICATES ISSUED: |
|--|--|--|--|
| GENERAL ERECTION AND CONSTRUCTION 502-573-0373 | NO LICENSE REQUIRED | STATE or LOCAL JURISDICTION | CONSTRUCTION PERMITS OCCUPANCY CERTIFICATE |
| PLUMBING 502-573-0397 | STATE LICENSE REQUIRED | STATE or LOCAL JURISDICTION | CERTIFICATE OF APPROVAL |
| SPRINKLERS/SUPPRESSION 502-573-0385 | STATE LICENSE REQUIRED | STATE or LOCAL JURISDICTION | CERTIFICATE OF APPROVAL |
| ELECTRICAL 502-573-0382 | STATE LICENSE REQUIRED | STATE or LOCAL JURISDICTION | ELECTRICAL CERTIFICATE BY INSPECTOR |
| MECHANICAL (HVAC) 502-573-0395 | STATE LICENSE REQUIRED | STATE or LOCAL JURISDICTION | INSTALLATION PERMIT REQUIRED |
| ELEVATORS CONTRACTORS MECHANICS (502) 573-0382 | LICENSE REQUIRED | STATE INSPECTOR | INSTALLATION PERMIT REQUIRED CERTIFICATE BY STATE INSPECTOR REQUIRED ANNUALLY |
| BOILER 502-573-0382 | STATE LICENSE REQUIRED | STATE INSPECTOR | INSTALLATION PERMIT/OPERATING CERTIFICATE |
| FIRE ALARM 502-573-0385 | NO LICENSE REQUIRED | STATE INSPECTOR | ALARM CERTIFICATE BY CERTIFIED INSPECTOR |
| SWIMMING POOL CONTRACTOR 502-573-0373 | NO LICENSE REQUIRED | STATE or LOCAL JURISDICTION | CONSTRUCTION PERMIT AND OCCUPANCY CERTIFICATE |
| WELDING (BOILERS) 502-573-0382 | LICENSE REQUIRED | STATE or LOCAL JURISDICTION | CERTIFIED BY CONTRACTOR |
| PAINTING 502-573-0373 | NO LICENSE REQUIRED | STATE or LOCAL JURISDICTION | NONE |
| UNDERGROUND TANK INSTALLER 502/573-0382 | LICENSE REQUIRED | STATE INSPECTOR | INSTALLATION PERMIT REQUIRED |
| ABOVEGROUND TANK INTALLER | NO LICENSED REQUIRED | STATE OR LOCAL JURISDICTION | INSTALLATION PERMIT REQUIRED |
| GLAZING INSTALLER 502-573-0373 | NO LICENSE REQUIRED | STATE or LOCAL JURISDICTION | NONE |
| MOBILE/MANUFACTURED HOUSING PRODUCER 502-573-0373 | STATE APPROVAL REQUIRED AT MANUFACTURER'S SITE | STATE INSPECTED AT DEALER LOT | STATE PERMIT ISSUED AT JOB SITE |
| INDUSTRIALIZED BLDG. SYSTEM/MODULAR MFR. 502-573-0373 | MANUFACTURER OBTAINS MODEL PLAN APPROVAL | SITE INSPECTED BY STATE – IN-PLANT INSP. BY APPROVED 3 rd PARTY | CONSTRUCTION PERMITS AND OCCUPANCY CERTIFICATE |
| FOR ESTABLISHING THESE BUSINESSES IN THE COMMONWEALTH OF KENTUCKY, IT IS ADVISABLE TO CONTACT: | CABINET FOR ECONOMIC DEVELOPMENT BUSINESS INFORMATION CLEARINGHOUSE CAPITAL PLAZA TOWER, 24 TH FLOOR FRANKFORT, KENTUCKY 40601 (502) 564-4252 | | |

BUILDING AND FIRE SAFETY CODES USD IN KENTUCKY FOR VARIOUS YEARS

| Mandatory date | Standard |
|--------------------|---|
| March 15, 1963 | Standards of safety Adopted the national Building Code (NBC) 1955 Edition with 1957 and 1963 Amendments; National Electrical Code 1962 Edition (Local Building Codes may be more restrictive) |
| January 14, 1972 | Standards of Safety Adopted the National Building Code (NBC) 1967 Edition; National Fire Codes (NFC) Volume 1 thru 10, 1970-71 Edition; National Electrical Code-1968 edition (Local Building Codes may be more restrictive) |
| November 7, 1973 | Standards of Safety Adopted the National Building Code (NBC) 1967 Edition; National Fire Codes (NFC Volumes 1-10, 1962-73 Edition; National Electrical Code –1971 Edition (Local Building Codes may be more restrictive) |
| November 20, 1974 | Standards of Safety (806 KAR 50:010) National Building Codes (NBC) 1967 Edition; National Fire Codes (NFC) Volumes 1 thru 10, 1973-74 Edition; National electrical Code – 1971 Edition (Local Building Codes may be more restrictive. |
| April 6, 1977 | Standards of Safety (806 KAR 50:010) National Building Codes (NBC) 1975 Edition; National Fire codes (NFC) Volumes 1 thru 16, 1976 Edition (Local Building Codes may be more restrictive) |
| February 15, 1980 | 1980 Kentucky Building Code (KBC) First Edition; BOCA Mechanical Code 1981 Edition; National electrical Code-1981 Edition |
| May 7, 1980 | Standards of Safety (806 KAR 10:015) National Fire Code (NFC) 1979 Edition; National Electrical Code-1978 Edition |
| February 3, 1983 | 1983 Kentucky Building Code (KBC) 2 nd Edition; BOCA Mechanical Code-1981 Edition; National Electrical Code- 1981 edition |
| December 1, 1985 | 1985 Kentucky Building Code (KBC) 3 rd edition; BOCA Mechanical Code-1984 edition; national Electrical code-1981 edition |
| January 1, 1988 | 1988 Kentucky Building code (KBC) 4 th Edition; BOCA Mechanical Code-1987 Edition; National Electrical Code-1987 Edition |
| September 11, 1990 | Kentucky Fire Prevention Code: Standards of Safety |
| January 1, 1991 | 1991 Kentucky building Code (KBC) 5 th Edition; BOCA Mechanical Code-1990 Edition; National Electrical Code-1990 Edition |
| July 1, 1994 | 1994 Kentucky Building Code (KBC) 6 th Edition; BOCA Mechanical Code-1993; National electrical Code-1993 Edition |
| July 1, 1997 | 1997 Kentucky Building Code (KBC) 7 th Edition; BOCA Mechanical Code-1993 Edition; National Electrical Code 1996 |
| January 1, 2002 | 2002 Kentucky Building Code (KBC) 8 th Edition, International Mechanical Code 2002 Edition, National Electrical Code 2002 Edition |
| July 6, 2007 | 2007 Kentucky Building Code (KBC) 9 th Edition, International Mechanical Code 2006 Edition, National Electrical Code 2005 Edition |

CODES CURRENTLY ADOPTED BY KENTUCKY

- 2007 Kentucky Building Code (Based on the 2006 International Building Code)
- 2006 International Mechanical Code
- 2006 NFPA 1 Fire Prevention Code (as directed by 815 KAR 10:60)
- 2009 International Energy Conservation Code
- 2007 Kentucky Residential Code (Based on the 2006 International Residential Code)
- 2007 Kentucky Building Code (Day Care Centers – see Section 421 for special requirements)
- 2011 NFPA 70 National Electrical Code (effective February of 2012)
- 2006 International Fire Code (IFC) (New construction projects, only when specifically referenced by the body of KBC)
- 2000 NFPA 101-Life Safety Code (Health Care Facilities)
- 2000 International Fire Prevention Code for Portable Extinguishers (Section 906)
- 2001 State Boiler Regulation
- 2002 NFPA 13- Sprinkler Systems
- 2002 NFPA 13D-Sprinkler Systems – One/Two Family Dwelling
- 2002 NFPA 13R-Sprinkler Systems in Residential Occupancies
- 2003 NFPA 14-Standpipe, Hose Systems
- 2002 NFPA 72-Fire Alarm
- 2003 ICC/ANSI A 117.1 Accessible and Usable Buildings and Facilities
- 2009 NFPA 54 National Fuel Gas Code

The above is only representative of the many codes and standards currently used in the Kentucky; and, is for reference only. For specific applications not listed above, contact the Department of Housing, Buildings and Construction, Division of Building Codes Enforcement at (502) 573-0373 or refer to Chapter 35 of the KBC.



CITY OF BEREA

DEPARTMENT OF CODES AND PLANNING

STEVEN CONNELLY
MAYOR

212 CHESTNUT STREET • BEREA, KENTUCKY 40403
(859) 986-8528 • FAX (859) 986-7657

DALE VANWINKLE
CODES ADMINISTRATOR

Case Number: _____

Project Name: _____

**AFFIDAVIT OF ASSURANCES
PURSUANT OF KRS 1988.060(10)**

Comes the Applicant, _____ and states pursuant to KRS 1988.060(10), that all contractors and subcontractors employed or that will be employed on any activity under the above referenced project shall be in compliance with the Commonwealth of Kentucky requirements for Workers' Compensation Insurance (according to KRS Chapter 342) and Unemployment Insurance (according to KRS Chapter 341).

This the _____ day of _____, 20__

CONTRACTOR, OWNER OR OWNER'S AGENT

The foregoing Affidavit of Assurance was acknowledged and sworn to before me by _____, Applicant, on this the _____ day of _____, 20__.

NOTARY PUBLIC
KENTUCKY STATE AT LARGE

MY COMMISSION EXPIRES _____, 20__.