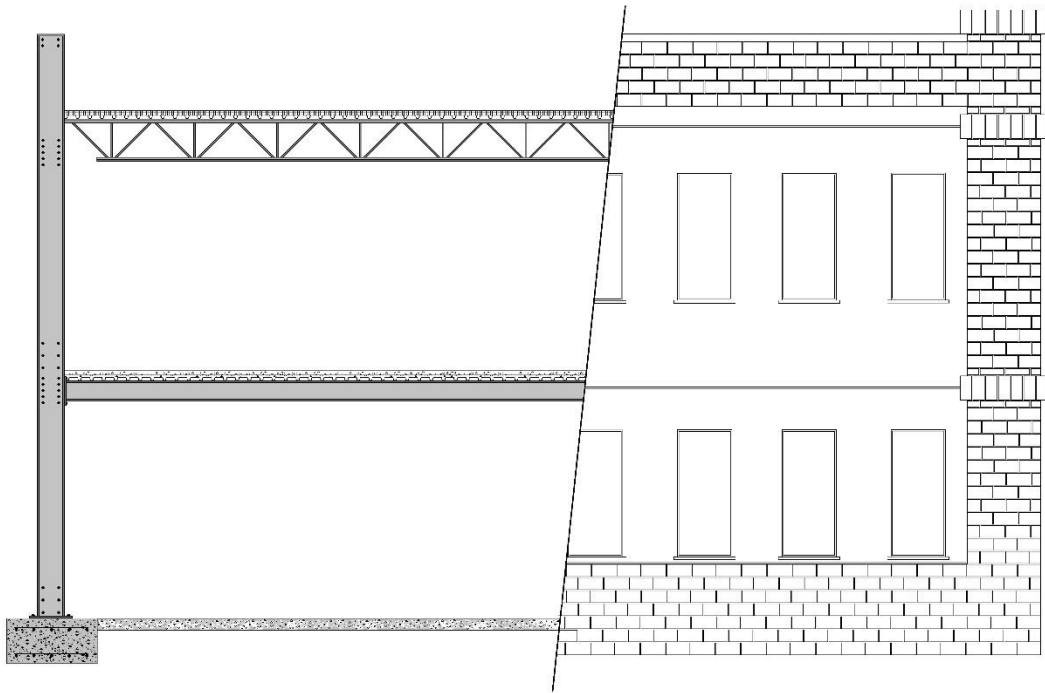




DAVIDSON COUNTY CENTRAL PERMITTING



KITCHEN HOOD AUTOMATIC SUPPRESSION SYSTEM PERMITTING & PLAN REVIEW

912 GREENSBORO STREET, LEXINGTON, NORTH CAROLINA 27292

COMMERCIAL BUILDING PLAN REVIEW PROCESS

All commercial projects are required to submit construction documents to the Commercial Plan Review Office. The Commercial Plan Review Office will then distribute these documents to the appropriate departments for review and approval. At the time of submittal a **COMMERCIAL PLAN REVIEW APPLICATION** and a **COMPLETE** set of construction documents are required to be submitted.

HOW TO SUBMIT DRAWINGS

Davidson County accepts construction documents by way of digital (PDF Version) and hard copy submittals.

- One (1) hardcopy set of complete drawings will be submitted to the Office of Plan Review CC: Commercial Plans Examiner to 912 Greensboro St. Lexington, NC 27292 or mail to P.O. Box 1067 Lexington, NC 27293

OR

- One (1) set of complete drawings will be digitally submitted to:
cpplansreview@dauidsoncountync.gov

HOW THE PROCESS ADVANCES

Once all documents have been received, the contact person will be notified via email that all documents have been received and a start date will be given. **Incomplete and / or partial submittals will not be accepted or into our system until all documents have been received.**

The Office of Plan Review will distribute the drawing to all respective departments in Davidson County for review that include but not limited to: Planning and Zoning, Fire Marshal's Office, Environmental Health, Inspections, Flood Plain and Watershed Coordinator, Sewer Provider, Town of Denton (if project is within Town of Denton Limits)

The average review process takes up to, **but not limited to**, three (3) weeks for all approvals from time the submittal is received. If addendums, revisions, or corrections are required to be made at the request of any department, the process time will start over once corrected construction drawings are resubmitted to the Plan Review Office or the department who made the request. Once all approvals have been given, an email will be sent to the contact person/submitter with a permit number, fees due, and process for purchasing permits.

Complete Kitchen Hood Suppression System Plan Submittal Requirements

Plans submitted for review must comply with the applicable 2018 North Carolina Technical Codes adopted by the North Carolina State Building Code Council.

1. MANUFACTURERS' INSTRUCTIONS – A complete copy of the manufacturers' installation instructions and/or technical manual for specific equipment to be installed.
2. FLOOR PLAN – A scale drawing of the floor plan that details the location of the plenum & cooking equipment, manual pull activation, & Class K fire extinguisher.
3. PLENUM & DUCT – A scale drawing that details the plenum & exhaust duct size(s), location of agent cylinder & location of fusible links.
4. PIPE DETAILS – A Scale drawing of pipe lengths detailing elbows & tees, pipe sizes & type, & volumetric calculations.
5. COOKING APPLIANCES – Scale drawing, or size details of cooking equipment.
6. NOZZELS – Location of nozzles in relation to specific cooking equipment. Plans need to detail dimensions of nozzles in relation to height above cooking appliances, and aim point.
7. FLOW POINTS – Flow points for each nozzle as it relates to specific equipment being protected.
8. INSTALLATION CERTIFICATE – A copy of the installation contractor's certificate to install specific equipment being installed.

*****ATTENTION*****

All commercial type 1 kitchen hoods are required to have an automatic suppression system that complies with ANSI/UL 300. Automatic suppression system shall be installed in accordance with manufacturers' instructions to their listing, and shall comply with NFPA 17A.

Davidson County Central Permitting

**P.O. Box 1067, Lexington, NC 27293
912 Greensboro St. Lexington, NC 27292**

Director	Tod Hancock	Office (336) 242-2807	Cell (336) 471-9893
Assistant Director	Beau Chollett	(336) 242-2239	(336) 240-0278
Central Permitting Supervisor	Jennifer Goble	Office (336) 242-2911	Cell (704) 245-9376
Permit Technicians:	Erika Long Jodie Hedrick Stacie Strass	(336) 242-2240 (336) 242-2234 (336) 242-2232	
Receptionist	Heather Abbott	(336) 242-2230	
Inspectors	C. Dale Terry Curtis Allman Glenn Payne Ken Hepler Kirby Swing	Office (336) 242-2238 (336) 242-2347 (336) 242-2231 (336) 242-2808 (336) 242-2938	Cell (336) 202-3398 (336) 247-7066 (336) 908-8915 (336) 309-3702 (336) 906-5694
Plans Examiner / Inspector	Chris Whaley	(336) 242-2237	(336) 425-2978
Davidson County Fire Marshal's Office		Office	
Plans Examiner / Inspections	Chris Shonk	(336) 242-2260	

Frequently Called Numbers

Davidson County Planning & Zoning	(336) 242-2220
Davidson County Environmental Health	(336) 242-2310
Davidson County Tax Department	(336) 242-2160
Department of Environmental and Natural Resources	(336) 776-9800
City of Lexington Inspections	(336) 248-3900
City of Thomasville Inspections	(336) 475-4255