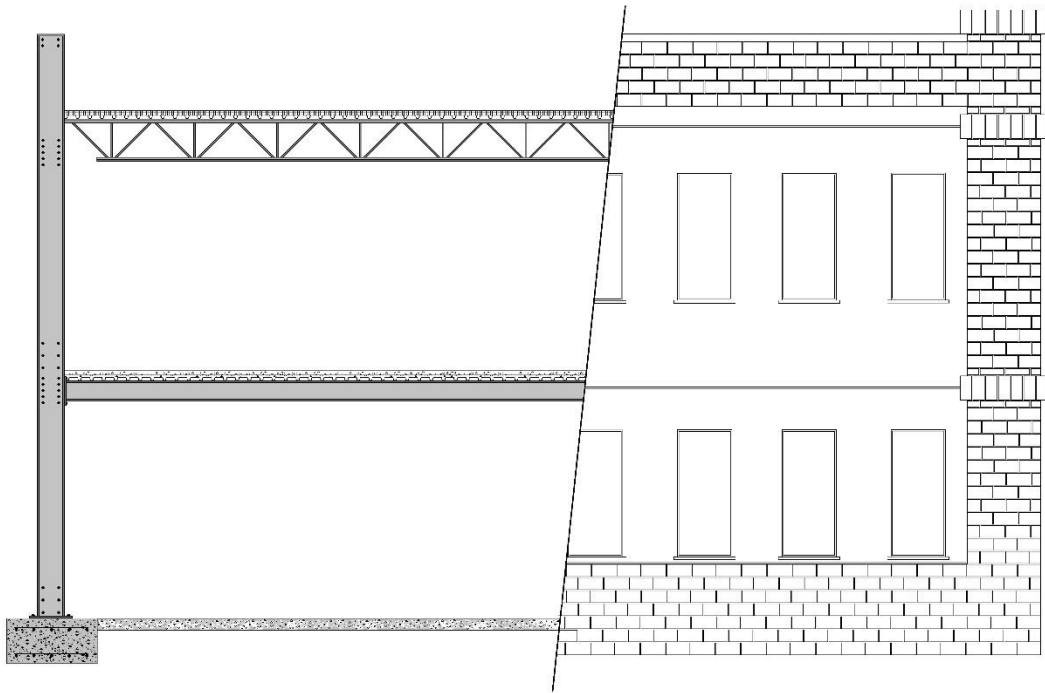




DAVIDSON COUNTY CENTRAL PERMITTING



INDUSTRIAL OVENS & FURNACES

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 Industrial oven 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. CONSTRUCTION DOCUMENTS, & MANUFACTURERS' SPECIFICATIONS – It shall be required that the submission of plans for an industrial oven or furnace be accompanied by a complete set of manufacturers' specifications and construction documents that detail the design of the oven to be installed or erected. This shall include specific operating requirements and recommendations from the manufacturer. The installation of an industrial oven or furnace shall comply with NC Fire Code, NFPA 86, NC Mechanical Code & the NC Fuel Gas Code.
2. MANUFACTURERS' INSTRUCTIONS – Industrial ovens or furnaces shall be constructed per the manufacturers' recommendations.
3. PERMITS – It is required that the submitted plans be reviewed by all technical trades and permitted as necessary. The Fire Marshal requires a construction permit, and an operational permit to be supplied in accordance with the NC Fire Code and Davidson County Ordinances.
4. FLOOR PLAN – A scale drawing of a floor plan shall include location of appliances and points of egress.
5. OTHER CODES – When applicable, plans shall include the location of and connection to any industrial oven or furnace by Fuel Gas, Electrical & Mechanical equipment. This shall be reviewed by the appropriate technical trade.
6. APPENDIX B – A complete Appendix B is required on all commercial plan submittals.
7. FIRE SUPPRESSION – When a fire suppression system is required for an industrial oven or furnace, plans shall be submitted for review to ensure code compliance.
8. QUALIFIED INSTALLATION CONTRACTOR – All work shall be completed by a certified General Contractor in the State of North Carolina who is qualified to complete such work.

*****ATTENTION*****

All Industrial oven or furnace projects submitted are required to be comply with NFPA 86 & all technical codes of the 2018 North Carolina State Building Code.

All applicable plans are required to be designed by a NC Licensed Design Professional.

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