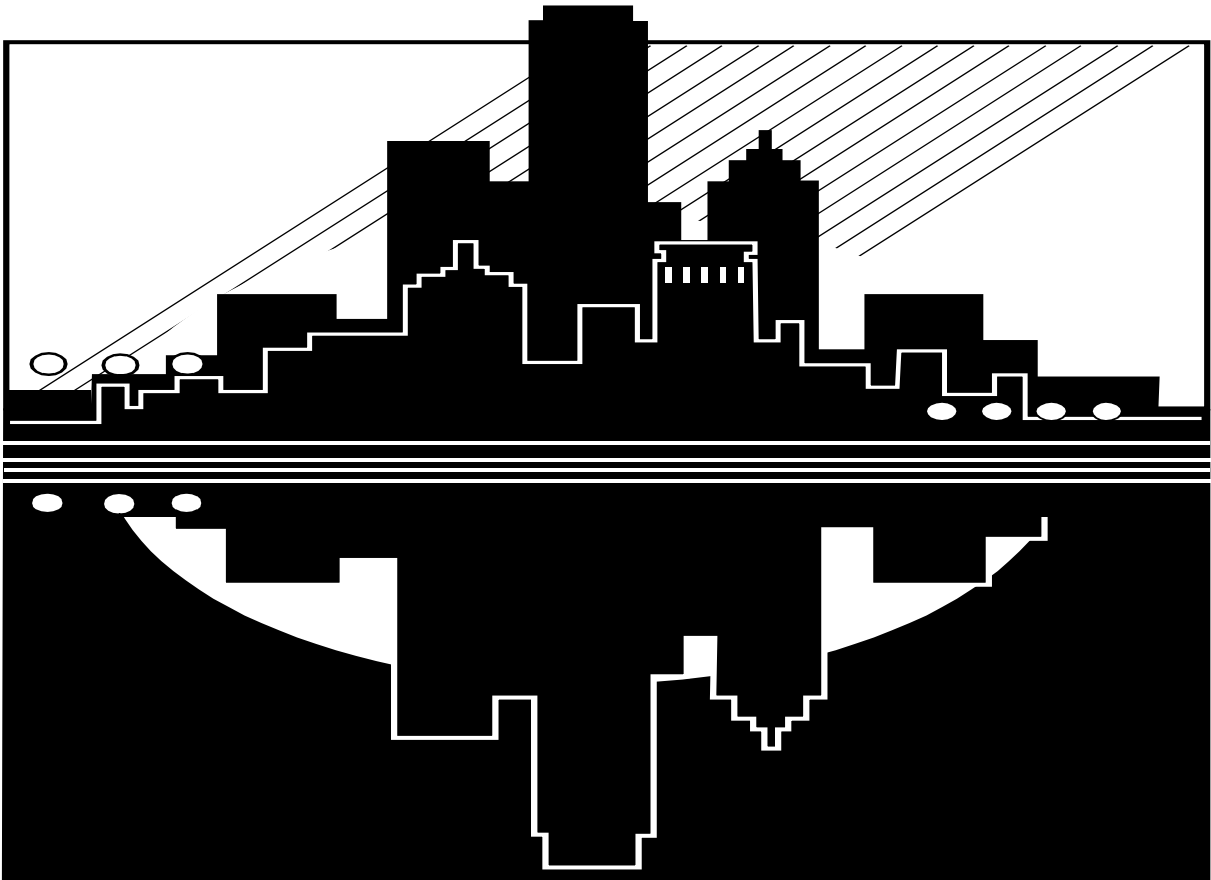


Appendix D

Commercial Inspection Checklist



Knox County Inspection Checklist

Inspections are to be called in by owner or contractor

a minimum of 24 hours in advance at 865-215-2325

Required Inspection	Building Inspection	Fire Inspection	Contractor Check Off
1. Foundation Inspection - after trenches are excavated, forms erected and rebar is in place.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Slab Plumbing/Mechanical Underground Inspection - with piping, UG duct, fuel piping and fire protection lines installed and tested before covered. Plumbing waste and supply test on lines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Frame Inspection - After roof, all framing, fireblocking and bracing are in place, all concealable wiring, chimneys, ducts and vents are complete. Tests on all plumbing, mechanical and gas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Mechanical Inspection - Fire dampers, HVAC controls, fire sprinkler piping, hanger and head placement when items are complete. Fire sprinkler piping to be tested for 2 hours under pressure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Fire System Inspection - Fire alarm system and controls, auto fire doors, exit signs, emergency lighting and generators.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Fire-rated Assemblies & Fire Doors - after all firestopping is complete and all fire rated doors have the hardware installed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Interior Finishes - After all paneling, wallpaper, wainscot, carpeting and other decorative finishes are applied.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Final Inspection - Building complete, electric power on. Plumbing fixtures in place and connected, mechanical system complete, gas appliances connected with pressure test on.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Fire Bureau Final Inspection - Fire alarm, smoke detectors, fire sprinkler system, kitchen hood system, clean agent system and fire extinguishment systems are complete.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>