



City of Auburn
Home of Auburn University

Codes Enforcement 171 North Ross Street Auburn, AL 334-501-3170

Fire Protection Permit

Fire Sprinkler System

Master Building Permit	BL-
Fire Alarm Permit	BL-
For Office Use Only	

Installation Location

Business/Location Name:	
Street Address:	Building/Suite:
Property Owner/Rep Name:	Owner/Rep. Contact Number:
Current use of structure:	
Proposed use of structure:	

Installation Contractor

Contract company:	State License #:	Expiration Date:
Address:	City State & Zip:	
Contact person name:	Contact phone:	
Contact fax:	Contact E-mail:	

Fire Sprinkler Systems Details

New system in new building New system in existing building Replacement of existing, add reason in notes Modification of existing, add reason in notes	Square Footage of Project Area:					
	Number of Risers:					
	Max Sqft per riser:					
System Type(s):	Wet	Dry	Pre-Action	Deluge	Anti-Freeze	Other:
Design per NFPA:	13 (2013)	13R (2013)	13D (2013)	Other:		
Operation:	Area of Sprinkler Operation:		Area Per Sprinkler:		Density:	
Hazard(s):	Light Hazard	Ordinary 1	Ordinary 2	Extra 1	Extra 2	Special
Standpipes:	None	Auto Wet	Manual Wet	Auto Dry	Manual Dry	
Other:	High Piled/Rack Storage		Room Design Method Applied		Original System per Pipe Schedule design	

Plan Submittal Checklist

The following checklist is provided as a summary of the minimum information required before a review will be initiated. It is the contractor's responsibility to have a thorough working knowledge of the applicable ordinances, codes, and/or standards. Failure to provide the needed information will delay the review process.

All Projects

1. Fire Sprinkler Permit Application, 2 sets of prints, 1 set of documents (specs, etc.) and PDF of prints and specs.
2. Name, address, phone, fax, e-mail, and state sprinkler contractor's license number on the prints.
3. Creation date of plan, revision dates, point of compass, scale and graphic representation of scale.
4. Complete address (include building name or suite) of project (include tenant name if known).
5. Clear and definitive scope of work for the project and the company permitting the work. .
6. Existing systems: Provide a copy of the most recent annual inspection report.
7. Site/plot drawings with paved roads, fire lanes, parking, and building orientation. Include locations of area hydrants, the remote FDC. FDC's shall be labeled in accordance with City Requirements.

Fire Sprinkler Permit Application

Plan Submittal Checklist (continued)

New Installation/Major Remodel and all Group E (Educational), I (Institutional), A (Assembly)

8. Site/plot drawings indicating location, weight/class, size and length of underground piping and materials from water source to riser. Include any valves, meters, valve pit (include pit details), depth to bury pipe, thrust blocks, etc. All valves, including backflow, shall be electronically monitored.
9. One set of: hydraulic calculations for all remote areas, cut sheets for all components, P.E. signed/sealed FSSS and COC
10. Provide the type of construction (per NFPA 13). Include locations of wall partitions, fire walls, floor openings, concealed spaces, etc. Clearly label each area/room as to its use or title. Any area without sprinklers shall be clearly indicated and the appropriate NFPA 13, 2013 exception number shall be included.
11. Provide system design data at each design area. Hydraulic reference points shown on the plan shall correspond with a comparable reference on the hydraulic calculations.
12. Include full height cross section and elevations of the facility, include ceiling construction.
13. If room design method is used, provide information of room rating, including self-closing doors and indicate all unprotected wall openings throughout that floor.
14. Indicate location and type of inspector test. Show all control valves, switches, and alarm/flow devices. Flow switches per level of the building and an exterior water flow alarm will be required per City Code.
15. Indicate all duct work, ceiling layouts, lighting, diffusers, etc. which may affect the system coverage.
16. Show size, type, piping, drainage, location and elevation of: risers, drains, house outlets, hand hose, etc.
17. Show settings for pressure reducing valves at all levels.
18. Legend shall clearly indicate the sprinkler type, temperature, manufacturer, etc. of each head.
19. Indicate spacing of sprinklers and number of sprinkler in each story or fire area.
20. Indicate type and location of hangers, sleeves, flexible couplings, and braces. Provide location spacing, direction, and calculations on loads for sizing of sway bracing with materials detail.

Required Inspections

Underground material certificate and full bore flush test, rough-in/overhead before concealment, hydro test (and air for dry systems), flow response test, and final. Additional testing may be required based on system or complexity.

Pre-Final Inspection Checklist

The contractor shall verify completion of the following items, any item from this list found outstanding at the time of the final will result in termination of the inspection and assessment of a re-inspection fee.

- All previous inspections completed and deficiencies corrected.
- Installation per the submitted prints or deviations approved and as-built drawings prepared for inspector.
- Permit, stamped drawings, and 3 copies of the Certificate of Completion on site.
- A copy of the submittal package and Certificates shall be placed in a plan tube labeled "Sprinkler Plans – Do Not Remove From Site" and installed at the sprinkler riser or other approved location.

Request for review and permit

I understand and agree that this permit is only for this project and provides authorization for the limited scope of work identified on the permit and the permit remains the property of the City of Auburn for the scope of work proposed, and all information provided is true and correct. I understand that if any information provided is found to be incorrect or falsely stated that any permits granted from this application are immediately null and void. I agree to comply with the ordinances of this jurisdiction and to perform the work herein stated in accordance with the submitted plans, specifications, applicable codes and standards, and shall be responsible for any and all violations of state laws and local ordinances. I understand that any alternation or change in plans made without written approval subsequent to the issuance of the permit shall constitute grounds for revocation of such permit and that all work is subject to field inspections. Permit void if work is not started within six months of the date of issue or if work stops for a period of six months. Additional permits shall be required for any additional work not authorized under a permit issued for this application. Applicant is responsible for calling to schedule all required inspections.

Name of person making application

Signature

Date