

## DEKALB COUNTY FIRE RESCUE DEPARTMENT

## Darnell D. Fullum, Director/Fire Chief

Fire Marshal Division-Chief Antonio Burden, Fire Marshal
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Phone: 404-371-2776 Fax: 404-687-2430



## 2013 NFPA 13R AUTOMATIC SPRINKLER REVIEW REQUIREMENTS

<ul><li>☐ Approved/Comply with Comments</li><li>☐ Disapproved/Resubmit</li></ul>		<b>J. C. Ellison</b> Fire Protection Engineer Phone: (404) 371-4963				
Project Name: Physical Address: Project No.: Date Received: Date Reviewed:	Sprinkle	r Contractor Information:				
Please provide information that is checked in the box as indicated below:						
☐6.1: Working plans shall be drawn to a specified scale on sheets of uniform size, shall provide a plan of each floor, shall be capable of being easily duplicated, and shall indicate the following (6.1.7):						
(1) Name of owner and occupant						
(2) Location, including street address						
☐(3) Point of compass						
(4) Ceiling construction						
☐(5) Full height cross section						
☐(6) The location of fire walls						
☐(7) The location of partitions						
☐(8) The occupancy of each area or room						
(9) The location and size of concealed spaces, attics	, closets,	and bathrooms				

(10) Any small enclosures in which no sprinklers are to be installed
☐(11)Size of the city main in the street, pressure, whether dead-end (if dead-end, the direction and distance to the nearest circulating main) or circulating, and the city main test results including elevation of the test hydrant
(12) Make, manufacturer, type, heat-response element, temperature rating, and nominal orifice size of the sprinkler,
(13) The temperature rating and location of high-temperature sprinklers
(14) The number of sprinklers on each riser, per floor
(15)The kind and location of alarm bells
(16) The type of pipe and fittings
(17) The type of protection for nonmetallic pipe
(18)*The nominal pipe size with lengths shown to scale (if typical, size only one line)
(19) The location and size of riser nipples
(20) The types of fittings and joints and the locations of all welds and bends
(21) The types and locations of hangers, sleeves, and braces, and methods of securing sprinklers, where applicable
(22)All control valves, check valves, drain pipes, and test connections
☐(23) The underground pipe size, length, location, weight, material, and point of connection to the city main; type of valves, meters, and valve pits; and depth at which the top of the pipe is laid below grade
☐(24)In the case of hydraulically designed systems, the material to be included on the hydraulic data nameplate
(25) The name and address of the contractor

ADDITIONAL CO	MMENTS:			

Revised: wbs: 3/12/2014