



Fire Sprinkler System Specification Sheet

(Per §40-10-250)



Project Data			
Project name:			
Location in South Carolina:	Address (street # & name):		State Project: <input type="checkbox"/> Yes <input type="checkbox"/> No
	City:	County:	State Project #:

Water Supply Information			
(Flow test data must be less than 1 year old per §40-10-250(A)(1))			
Date test conducted: / /	Static pressure (psi):	Residual pressure (psi):	Flow (gpm):
Distances of test gauges relative to the base of the riser:		Horizontal (ft):	Vertical (elevation difference in ft):
Source of water supply:	<input type="checkbox"/> Municipal dead-end <input type="checkbox"/> Municipal circulation <input type="checkbox"/> existing fire pump <input type="checkbox"/> Other:		Pipe Size (in.):
Test data by/from:	Name:		Title:
	Organization:		Phone:
Fire pump:	<input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> No Pump	Rated Pressure (psi):	Churn Pressure (psi):
		Rated Capacity (gpm):	Pressure @ 150% flow (psi):
On-site water storage:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Tank <input type="checkbox"/> Other:	Capacity (gal):	

NFPA Hazard Classification		
(Attach continuation page when necessary)		
Area #	Hazard Class or Code Reference	Description of Hazard Protected (including occupancy use group, and details of storage arrangement as applicable (including commodity class, rack arrangement/type, ceiling and storage height.))

Design Parameters				
(Attach continuation page when necessary)				
Area #	System Type	Density(gpm/ft ²)/Area(ft ²), or Other (Reference code sections)	Inside Hose (gpm)	Outside Hose (gpm)

Seismic Design Data:	Ss=	Site Classification=	Seismic Design Category=
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Codes and Standards
(Attach continuation page when necessary)
Applicable Codes, Standards, & Editions (i.e. 2018 IBC, 2016 NFPA 13, etc.) for the Scope of Work on the Fire Sprinkler System

Scope of work (i.e. sprinkler system A.G. from 1'-0" A.F.F., U.G. from tap to 5'-0" outside, etc.) and **notes** (attach continuation page when necessary):

Specifier's Information		
Name:		
Engineering services provided through a firm: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Firm name:		
Address:		
City:		
State:	Zip:	
Phone:	Fax:	
E-mail:		
Certificate of Authorization		Professional Engineer's Seal