



# Fire Sprinkler System Specification Sheet

(Per §40-10-250)



Project Data				
Project name:				
<b>Location in South Carolina:</b>	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):	
<b>Distances of test gauges relative to the base of the riser:</b>		Horizontal (ft):	Vertical (elevation difference in ft):	
<b>Source of water supply:</b>	<input type="checkbox"/> Municipal dead-end <input type="checkbox"/> Municipal circulation <input type="checkbox"/> existing fire pump <input type="checkbox"/> Other:			Pipe Size (in.):
<b>Test data by/from:</b>	Name:		Title:	
	Organization:			Phone:
<b>Fire pump:</b>	<input type="checkbox"/> New <input type="checkbox"/> Existing		Rated Pressure (psi):	Churn Pressure (psi):
	<input type="checkbox"/> No Pump		Rated Capacity (gpm):	Pressure @ 150% flow (psi):
<b>On-site water storage:</b>	<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 <sup>2</sup> )/Area(ft <sup>2</sup> ), or Other (Reference code sections)	Inside Hose (gpm)	Outside Hose (gpm)
<b>Seismic Design Data:</b>		Ss=	Site Classification=	Seismic Design Category=
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				
<b>Scope of work</b> (i.e. sprinkler system A.G. from 1'-0" A.F.F., U.G. from tap to 5'-0" outside, etc.) and <b>notes</b> (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	